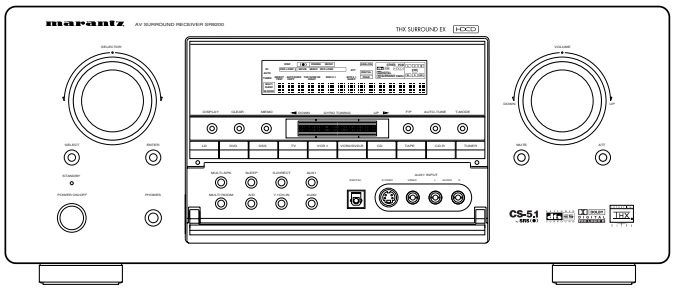
Service Manual

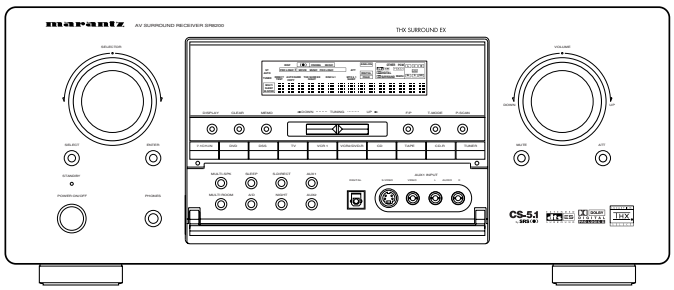
SR9200 /N1B/S1B/U1B
/N1G/S1G/U1G
SR8200 /N1B/S1B/U1B
/N1G/S1G/U1G
AV Surround Receiver

PS9200 /F1N
AV Surround Amplifier

SR9200



SR8200



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Please use this service manual with referring to the user guide (D.F.U.) without fail.
修理の際は、必ず取扱説明書を準備し操作方法を確認の上作業を行ってください。

marantz®

SR9200 / SR8200 / PS9200

344J855010 MIT
3120 785 22880
First Issue 2002.04

PS9200

SR9200 / SR8200

MARANTZ DESIGN AND SERVICE

Using superior design and selected high grade components, **MARANTZ** company has created the ultimate in stereo sound. Only original **MARANTZ** parts can insure that your **MARANTZ** product will continue to perform to the specifications for which it is famous.

Parts for your **MARANTZ** equipment are generally available to our National Marantz Subsidiary or Agent.

ORDERING PARTS :

Parts can be ordered either by mail or by Fax.. In both cases, the correct part number has to be specified.

The following information must be supplied to eliminate delays in processing your order :

1. Complete address
2. Complete part numbers and quantities required
3. Description of parts
4. Model number for which part is required
5. Way of shipment
6. Signature : any order form or Fax. must be signed, otherwise such part order will be considered as null and void.

USA

MARANTZ AMERICA, INC
1100 MAPLEWOOD DRIVE
ITASCA, IL. 60143
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FAX : 630 - 741 - 0301

EUROPE / TRADING

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633 GRANITE COURT,
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PROFESSIONAL **AMERICAS**

SUPERSCOPE TECHNOLOGIES, INC.
MARANTZ PROFESSIONAL PRODUCTS
2640 WHITE OAK CIRCLE, SUITE A
AURORA, ILLINOIS 60504 USA
PHONE : 630 - 820 - 4800
FAX : 630 - 820 - 8103

PROFESSIONAL **AUSTRALIA**

TECHNICAL AUDIO GROUP PTY, LTD
558 DARLING STREET,
BALMAIN, NSW 2041,
AUSTRALIA
PHONE : 61 - 2 - 9810 - 5300
FAX : 61 - 2 - 9810 - 5355

PROFESSIONAL **HONG KONG**

Jolly ProAudio Broadcast Engineering Ltd.
UNIT 2, 10F, WAH HUNG CENTRE,
41 HUNG TO ROAD, KWUN TONG, KLN.,
HONG KONG
PHONE : 852 - 21913660
FAX : 852 - 21913990

AUSTRALIA

QualiFi Pty Ltd,
24 LIONEL ROAD,
MT. WAVERLEY VIC 3149
AUSTRALIA
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THAILAND

MRZ STANDARD CO., LTD
746 - 754 MAHACHAI ROAD.,
WANGBURAPAPIROM, PHRANAKORN,
BANGKOK, 10200 THAILAND
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FAX : +66 - 2 - 224 6795

SINGAPORE

WO KEE HONG DISTRIBUTION PTE LTD
130 JOO SENG ROAD
#03-02 OLIVINE BUILDING
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FAX : +65 6858 6078

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WILDASH AUDIO SYSTEMS NZ
14 MALVERN ROAD MT ALBERT
AUCKLAND NEW ZEALAND
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MALAYSIA

WO KEE HONG ELECTRONICS SDN. BHD.
SUITE 8.1, LEVEL 8, MENARA GENESIS,
NO. 33, JALAN SULTAN ISMAIL,
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FAX : +60 3 - 21458180

JAPAN *Technical*

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営業本部　〒150-0022
東京都渋谷区恵比寿南1-11-9

KOREA

MK ENTERPRISES LTD.
ROOM 604/605, ELECTRO-OFFICETEL, 16-58,
3GA, HANGANG-RO, YONGSAN-KU, SEOUL
KOREA
PHONE : +822 - 3232 - 155
FAX : +822 - 3232 - 154

SHOCK, FIRE HAZARD SERVICE TEST :

CAUTION : After servicing this appliance and prior to returning to customer, measure the resistance between either primary AC cord connector pins (with unit NOT connected to AC mains and its Power switch ON), and the face or Front Panel of product and controls and chassis bottom.

Any resistance measurement less than 1 Megohms should cause unit to be repaired or corrected before AC power is applied, and verified before it is return to the user/customer.

Ref. UL Standard No. 1492.

In case of difficulties, do not hesitate to contact the Technical Department at above mentioned address.

1. TECHNICAL SPECIFICATIONS

SR9200

FM TUNER SECTION

Frequency Range ..... 87.5 - 108.0 MHz
Usable Sensitivity ..... IHF 1.8 µV/16.4 dBf
Signal to Noise Ratio ..... Mono/Stereo 75/70 dB
Distortion ..... Mono/Stereo 0.2/0.3 %
Stereo Separation ..... 1 kHz 45 dB
Alternate Channel Selectivity ..... ± 300 kHz 60 dB
Image Rejection ..... 98 MHz 70 dB
Tuner Output Level ..... 1 kHz, ± 40 kHz Dev 800 mV (/N/S)
..... 1 kHz, ± 75 kHz Dev 800 mV (/U)

AM TUNER SECTION

Frequency Range ..... LW: 152 -282 kHz, MW: 531 - 1602 kHz (/N)
..... 531 - 1602 kHz (/S)
..... 520 - 1710 kHz (/U)
Signal to Noise Ratio ..... 50 dB
Usable Sensitivity ..... Loop 400 µV
Distortion ..... 400 kHz, 30 % Mod. 0.5 % (/N/S)
..... 1 kHz, 30 % Mod. 0.5 % (/U)
Selectivity ..... ± 18 kHz 70 dB (/N/S)
..... ± 20 kHz 70 dB (/U)

AUDIO SECTION

Power Output
- Front L&R (20 Hz - 20 kHz) ..... 6 ohms 160 W / Ch
- Center (20 Hz - 20 kHz) ..... 6 ohms 160 W / Ch
- Surround L&R (20 Hz - 20 kHz) ..... 6 ohms 160 W / Ch
- Surround Back L&R (20 Hz - 20 kHz) ..... 6 ohms 160 W / Ch

THD Front (20 Hz - 20 kHz) ..... 0.05 %
Input Sensitivity/Impedance
- Linear ..... 195 mV/ 47 Kohms

Signal to Noise Ratio
- Linear ..... 106 dB

Frequency Response (Analog Input / Source Direct) ..... 8 Hz - 80 kHz (± 3 dB)
(Digital Input / 96 kHz PCM) ..... 8 Hz - 45 kHz (± 3 dB)

VIDEO

Television Format ..... NTSC (/U)
..... NTSC/PAL (/N/S)
Input Level/Impedance ..... 1 Vp-p/75 ohms
Output Level/Impedance ..... 1 Vp-p/75 ohms
Video Frequency Response ..... 5 Hz to 8 MHz (+0, -1 dB)
S/N ..... 60 dB

GENERAL

Power Requirement ..... AC 230 V 50 Hz(/N/S)
..... AC 120 V 60 Hz (/U)
Power Consumption (Stereo Mode Rated Power) ..... 530 W
Dimension (MAX)
- Width ..... 440 mm (17-5/16 inches)
- Height ..... 184 mm (7-1/4 inches)
- Depth ..... 480 mm (18-7/8 inches)
- Weight ..... 19.5 Kg (43.6 lbs)

ACCESSORIES

Remote Control RC3200 1
FM Feeder Antenna 1
AM Loop Antenna 1
RS-232C Cable 1

SR8200

FM TUNER SECTION

Frequency Range	87.5 - 108.0 MHz
Usable Sensitivity	IHF 1.8 µV/16.4 dBf
Signal to Noise Ratio	Mono/Stereo 75/70 dB (/N/S)
	Mono/Stereo 76/72 dB (/U)
Distortion	Mono/Stereo 0.2/0.3 %
Stereo Separation	1 kHz 45 dB
Alternate Channel Selectivity	± 300 kHz 60 dB
Image Rejection	98 MHz 70 dB
Tuner Output Level	1 kHz, ± 40 kHz Dev 800 mV (/N/S)
	1 kHz, ± 75 kHz Dev 800 mV (/U)

AM TUNER SECTION

Frequency Range	LW: 152 -282 kHz, MW: 531 - 1602 kHz (/N)
	`-531 - 1602 kHz (/S)
	520 - 1710 kHz (/U)
Signal to Noise Ratio	50 dB
Usable Sensitivity	Loop 400 µV
Distortion	400 kHz, 30 % Mod. 0.5 % (/N/S)
	1 kHz, 30 % Mod. 0.5 % (/U)
Selectivity	± 18 kHz 70 dB (/N/S)
	± 20 kHz 70 dB (/U)

AUDIO SECTION

Power Output	
Front L&R (20 Hz - 20 kHz)	6 ohms 130 W / Ch
Center (20 Hz - 20 kHz)	6 ohms 130 W / Ch
Surround L&R (20 Hz - 20 kHz)	6 ohms 130 W / Ch
Surround Back L&R (20 Hz - 20 kHz)	6 ohms 130 W / Ch
THD Front (20 Hz - 20 kHz)	0.09 %
Input Sensitivity/Impedance	
Linear	195 mV/ 47 Kohms (/N)
	350 mV/ 47 Kohms (/S/U)
Signal to Noise Ratio	
Linear	106 dB
Frequency Response (Analog Input / Source Direct)	8 Hz - 80 kHz (± 3 dB)
(Digital Input / 96 kHz PCM)	8 Hz - 45 kHz (± 3 dB)

VIDEO

Television Format	NTSC/PAL (/N/S)
	NTSC (/U)
Input Level/Impedance	1 Vp-p/75 ohms
Output Level/Impedance	1 Vp-p/75 ohms
Video Frequency Response	5 Hz to 8 MHz (+0, -1 dB)
S/N	60 dB

GENERAL

Power Requirement	AC 230 V 50 Hz(/N/S)
	AC 120 V 60 Hz (/U)
Power Consumption (Stereo Mode Rated Power)	400 W
Dimension (MAX)	
Width	440 mm (17-5/16 inches)
Height	184 mm (7-1/4 inches)
Depth	480 mm (18-7/8 inches)
Weight	19.3 Kg (42.5 lbs)

ACCESSORIES

Remote Control RC3200	1
FM Feeder Antenna	1
AM Loop Antenna	1
RS-232C Cable	1

PS9200

AUDIO SECTION

- Power Output
  - Front L&R (20 Hz - 20 kHz) ..... 6 ohms 160 W / Ch
  - Center (20 Hz - 20 kHz) ..... 6 ohms 160 W / Ch
  - Surround L&R (20 Hz - 20 kHz) ..... 6 ohms 160 W / Ch
  - Surround Back L&R (20 Hz - 20 kHz) ..... 6 ohms 160 W / Ch
- THD Front (20 Hz - 20 kHz) ..... 0.05 %
- Input Sensitivity/Impedance
  - Linear ..... 195 mV/ 47 Kohms
- Signal to Noise Ratio
  - Linear ..... 106 dB
- Frequency Response (Analog Input / Source Direct) ..... 8 Hz - 80 kHz (± 3 dB)
  (Digital Input / 96 kHz PCM) ..... 8 Hz - 45 kHz (± 3 dB)

VIDEO

- Television Format ..... NTSC
- Input Level/Impedance ..... 1 Vp-p/75 ohms
- Output Level/Impedance ..... 1 Vp-p/75 ohms
- Video Frequency Response ..... 5 Hz to 8 MHz (+0, -1 dB)
- S/N ..... 60 dB

GENERAL

- Power Requirement ..... AC 100 V 50/60 Hz
- Power Consumption (Stereo Mode Rated Power) ..... 530 W
- Dimension (MAX)
  - Width ..... 455 mm
  - Height ..... 180 mm
  - Depth ..... 485 mm
  - Weight ..... 22.3 Kg

ACCESSORIES

- Remote Control RC3200 1
- RS-232C Cable 1

SR9200

The relation between the selected surround mode and the input signal

The surround mode is selected with the surround mode buttons on SR9200 or the remote control unit. However, the sound you hear is subject to the relationship between the selected surround mode and input signal. That relationship is as follows;

Surround Mode	Input Signal	Output Channel					Front information display			
		L/R	C	SL SR	SBL SBR	SubW	Signal format indicators	Channel status	Dot matrix display	Segments
AUTO	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX SUR EX	AUTO SURR
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS ES	AUTO SURR
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	AUTO SURR
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS Cinema	AUTO SURR
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	DOLBY D	AUTO SURR
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	DOLBY PL2	AUTO SURR, PLII, MOVIE
	PCM(Audio)	O	-	-	-	O	PCM	L,R	STEREO	AUTO SURR
	PCM 96kHz	O	-	-	-	O	PCM, 96kHz	L,R	STEREO	AUTO SURR
	HDCD	O	-	-	-	O	PCM, HDCD	L,R	STEREO	AUTO SURR
	Analog	O	-	-	-	O	ANALOG	-	STEREO	AUTO SURR
S-DIRECT	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	S-DIRECT	AUTO SURR
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	S-DIRECT	AUTO SURR
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	S-DIRECT	AUTO SURR
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	S-DIRECT	AUTO SURR
	Dolby D(2ch)	O	-	-	-	-	DIGITAL	L,R	S-DIRECT	AUTO SURR
	Dolby D(2ch Surr)	O	O	O	-	-	DIGITAL , SURROUND	L,R,S	S-DIRECT	AUTO SURR, PLII, MOVIE
	PCM(Audio)	O	-	-	-	-	PCM	L,R	S-DIRECT	AUTO SURR
	PCM 96kHz	O	-	-	-	-	PCM, 96kHz	L,R	S-DIRECT	AUTO SURR
	HDCD	O	-	-	-	-	PCM, HDCD	L,R	S-DIRECT	AUTO SURR
	Analog	O	-	-	-	-	ANALOG	-	S-DIRECT	AUTO SURR
DTS cinema/music	Dolby D Surr. EX	-	-	-	-	-	(DIGITAL)	-	DTS CINEMA or DTS MUSIC	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS CINEMA or DTS MUSIC	
	Dolby D (5.1ch)	-	-	-	-	-	(DIGITAL)	-	DTS CINEMA or DTS MUSIC	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS CINEMA or DTS MUSIC	
	Dolby D(2ch)	-	-	-	-	-	(DIGITAL , SURROUND)	-	DTS CINEMA or DTS MUSIC	
	Dolby D(2ch Surr)	-	-	-	-	-	(DIGITAL , SURROUND)	-	DTS CINEMA or DTS MUSIC	
	PCM(Audio)	-	-	-	-	-	(PCM)	-	DTS CINEMA or DTS MUSIC	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	DTS CINEMA or DTS MUSIC	
	HDCD	-	-	-	-	-	(PCM)	-	DTS CINEMA or DTS MUSIC	
	Analog	-	-	-	-	-	(ANALOG)	-	DTS CINEMA or DTS MUSIC	
DTS ES	Dolby D Surr. EX	-	-	-	-	-	(DIGITAL)	-	DTS ES	
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS ES	Disc6.1
	Dolby D (5.1ch)	-	-	-	-	-	(DIGITAL)	-	DTS ES	
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	DTS ES	Mtx 6.1
	Dolby D(2ch)	-	-	-	-	-	(DIGITAL , SURROUND)	-	DTS ES	
	Dolby D(2ch Surr)	-	-	-	-	-	(DIGITAL , SURROUND)	-	DTS ES	
	PCM(Audio)	-	-	-	-	-	(PCM)	-	DTS ES	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	DTS ES	
	HDCD	-	-	-	-	-	(PCM)	-	DTS ES	
	Analog	-	-	-	-	-	(ANALOG)	-	DTS ES	
Neo6	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS-ES	O	O	O	O	O	dts ES	L,C,R,SL,SR,S,LFE	DTS ES	Disc6.1
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS ES	Mtx 6.1
	Dolby D(2ch)	O	O	O	O	O	DIGITAL	L,R	NEO 6	
	Dolby D(2ch Surr)	O	O	O	O	O	DIGITAL , SURROUND	L,R	NEO 6	
	PCM(Audio)	O	O	O	O	O	PCM	L,R	NEO 6	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	NEO 6	
	HDCD	O	O	O	O	O	PCM	L,R	NEO 6	
	Analog	O	O	O	O	O	ANALOG	-	NEO 6	
THX	Dolby D Surr. EX	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX 5.1	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	THX 5.1	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	THX 5.1	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	THX 5.1	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	THX CINEMA	PLII, MOVIE
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	THX CINEMA	PLII, MOVIE
	PCM(Audio)	O	O	O	-	O	PCM	L,R	THX CINEMA	PLII, MOVIE
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	THX CINEMA	PLII, MOVIE
	HDCD	O	O	O	-	O	PCM	L,R	THX CINEMA	PLII, MOVIE
	Analog	O	O	O	-	O	ANALOG	-	THX CINEMA	PLII, MOVIE
THX EX	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX SUR EX	THX Surr EX
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	THX SUR EX	THX Surr EX
	Dolby D (5.1ch)	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,LFE	THX SUR EX	THX Surr EX
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	THX SUR EX	THX Surr EX
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	THX CINEMA	THX Surr EX, PLII, MOVIE
	PCM(Audio)	O	O	O	-	O	PCM	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	THX CINEMA	THX Surr EX, PLII, MOVIE
	HDCD	O	O	O	-	O	PCM	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	Analog	O	O	O	-	O	ANALOG	-	THX CINEMA	THX Surr EX, PLII, MOVIE
DOLBY (PL2-movie) (PL2-music) (PL2-PL)	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS-ES	-	-	-	-	-	(dts)	-	DOLBY D	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	
	DTS(5.1ch)	-	-	-	-	-	(dts)	-	DOLBY D	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	PCM(Audio)	O	O	O	-	O	PCM	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	DOLBY D	PLII, MOVIE or MUSIC or PL
	HDCD	O	O	O	-	O	PCM	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	Analog	O	O	O	-	O	ANALOG	-	DOLBY PL2	PLII, MOVIE or MUSIC or PL

Surround Mode	Input Signal	Output Channel					Front information display			
		L/R	C	SL SR	SBL SBR	SubW	Signal format indicators	Channel status	Dot matrix display	Segments
CS5.1 music CS5.1 cinema	Dolby D Surr. EX	O	O	O	-	O	(DIGITAL)	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS-ES	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS cinema or DTS music	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	CS5.1	(●) MUSIC or CINEMA
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	CS5.1	(●) MUSIC or CINEMA
	PCM(Audio)	O	O	O	-	O	PCM	L,R	CS5.1	(●) MUSIC or CINEMA
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	CS5.1	(●) MUSIC or CINEMA
	HDCD	O	O	O	-	O	PCM	L,R	CS5.1	(●) MUSIC or CINEMA
	Analog	O	O	O	-	O	ANALOG	-	CS5.1	(●) MUSIC or CINEMA
STEREO	Dolby D Surr. EX	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	STEREO	
	DTS-ES	O	-	-	-	O	dts , ES	L,C,R,SL,SR,S,LFE	STEREO	
	Dolby D (5.1ch)	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,LFE	STEREO	
	DTS(5.1ch)	O	-	-	-	O	dts	L,C,R,SL,SR,LFE	STEREO	
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	STEREO	
	Dolby D(2ch Surr)	O	-	-	-	O	DIGITAL , SURROUND	L,R,S	STEREO	
	PCM(Audio)	O	-	-	-	O	PCM	L,R	STEREO	
	PCM 96kHz	O	-	-	-	O	PCM, 96kHz	-	STEREO	
	HDCD	O	-	-	-	O	PCM, HDCD	L,R	STEREO	
	Analog	O	-	-	-	O	ANALOG	-	STEREO	
Virtual	Dolby D Surr. EX	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	VIRTUAL	
	DTS-ES	O	-	-	-	O	dts , ES	L,C,R,SL,SR,S,LFE	VIRTUAL	
	Dolby D (5.1ch)	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,LFE	VIRTUAL	
	DTS(5.1ch)	O	-	-	-	O	dts	L,C,R,SL,SR,LFE	VIRTUAL	
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	VIRTUAL	
	Dolby D(2ch Surr)	O	-	-	-	O	DIGITAL , SURROUND	L,R,S	VIRTUAL	
	PCM(Audio)	O	-	-	-	O	PCM	L,R	VIRTUAL	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	VIRTUAL	
	HDCD	O	-	-	-	O	PCM	L,R	VIRTUAL	
	Analog	O	-	-	-	O	ANALOG	-	VIRTUAL	
Multi Ch. Stereo	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	M-CH ST	
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	M-CH ST	
	Dolby D (5.1ch)	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,LFE	M-CH ST	
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	M-CH ST	
	Dolby D(2ch)	O	O	O	O	O	DIGITAL	L,R	M-CH ST	
	Dolby D(2ch Surr)	O	O	O	O	O	DIGITAL , SURROUND	L,R,S	M-CH ST	
	PCM(Audio)	O	O	O	O	O	PCM	L,R	M-CH ST	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	M-CH ST	
	HDCD	O	O	O	O	O	PCM	L,R	M-CH ST	
	Analog	O	O	O	O	O	ANALOG	-	M-CH ST	
MOVIE HALL MATRIX	Dolby D Surr. EX	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	MOVIE, HALL, MATRIX	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	MOVIE, HALL, MATRIX	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	MOVIE, HALL, MATRIX	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	MOVIE, HALL, MATRIX	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	MOVIE, HALL, MATRIX	
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	MOVIE, HALL, MATRIX	
	PCM(Audio)	O	O	O	-	O	PCM	L,R	MOVIE, HALL, MATRIX	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	MOVIE, HALL, MATRIX	
	HDCD	O	O	O	-	O	PCM	L,R	MOVIE, HALL, MATRIX	
	Analog	O	O	O	-	O	ANALOG	-	MOVIE, HALL, MATRIX	

Note: DOLBY-D(2ch Surr)signals have Dolby Surround flag.
SPKRS setup is full THX system (8ch Speakers).

L/R : Front speaker
SL/SR : Surround speaker
SBL/SBR : Surround back speaker
C : Center speaker
SubW : Sub woofer speaker

PL: The PRO LOGIC indicator lights
PLII: The PRO LOGIC II indicator lights
( ): The indicator blinks

SR8200

The relation between the selected surround mode and the input signal

The surround mode is selected with the surround mode buttons on SR8200 or the remote control unit. However, the sound you hear is subject to the relationship between the selected surround mode and input signal. That relationship is as follows;

Surround Mode	Input Signal	Output Channel					Front information display			
		L/R	C	SL SR	SB	SubW	Signal format indicators	Channel status	Dot matrix display	Segments
AUTO	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX SUR EX	AUTO SURR
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS ES	AUTO SURR
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	AUTO SURR
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS Cinema	AUTO SURR
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	DOLBY D	AUTO SURR
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	DOLBY PL2	AUTO SURR, PLII, MOVIE
	PCM(Audio)	O	-	-	-	O	PCM	L,R	STEREO	AUTO SURR
	PCM 96kHz	O	-	-	-	O	PCM, 96kHz	L,R	STEREO	AUTO SURR
	Analog	O	-	-	-	O	ANALOG	-	STEREO	AUTO SURR
S-DIRECT	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	S-DIRECT	AUTO SURR
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	S-DIRECT	AUTO SURR
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	S-DIRECT	AUTO SURR
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	S-DIRECT	AUTO SURR
	Dolby D(2ch)	O	-	-	-	-	DIGITAL	L,R	S-DIRECT	AUTO SURR
	Dolby D(2ch Surr)	O	O	O	-	-	DIGITAL , SURROUND	L,R,S	S-DIRECT	AUTO SURR, PLII, MOVIE
	PCM(Audio)	O	-	-	-	-	PCM	L,R	S-DIRECT	AUTO SURR
	PCM 96kHz	O	-	-	-	-	PCM, 96kHz	L,R	S-DIRECT	AUTO SURR
	Analog	O	-	-	-	-	ANALOG	-	S-DIRECT	AUTO SURR
DTS cinema/music	Dolby D Surr. EX	-	-	-	-	-	(DIGITAL)	-	DTS CINEMA or DTS MUSIC	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS CINEMA or DTS MUSIC	
	Dolby D (5.1ch)	-	-	-	-	-	(DIGITAL)	-	DTS CINEMA or DTS MUSIC	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS CINEMA or DTS MUSIC	
	Dolby D(2ch)	-	-	-	-	-	(DIGITAL , SURROUND)	-	DTS CINEMA or DTS MUSIC	
	Dolby D(2ch Surr)	-	-	-	-	-	(DIGITAL , SURROUND)	-	DTS CINEMA or DTS MUSIC	
	PCM(Audio)	-	-	-	-	-	(PCM)	-	DTS CINEMA or DTS MUSIC	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	DTS CINEMA or DTS MUSIC	
	Analog	-	-	-	-	-	(ANALOG)	-	DTS CINEMA or DTS MUSIC	
DTS ES	Dolby D Surr. EX	-	-	-	-	-	(DIGITAL)	-	DTS ES	
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS ES	Disc6.1
	Dolby D (5.1ch)	-	-	-	-	-	(DIGITAL)	-	DTS ES	
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	DTS ES	Mtx 6.1
	Dolby D(2ch)	-	-	-	-	-	(DIGITAL , SURROUND)	-	DTS ES	
	Dolby D(2ch Surr)	-	-	-	-	-	(DIGITAL , SURROUND)	-	DTS ES	
	PCM(Audio)	-	-	-	-	-	(PCM)	-	DTS ES	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	DTS ES	
	Analog	-	-	-	-	-	(ANALOG)	-	DTS ES	
Neo6	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS-ES	O	O	O	O	O	dts ES	L,C,R,SL,SR,S,LFE	DTS ES	Disc6.1
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS ES	Mtx 6.1
	Dolby D(2ch)	O	O	O	O	O	DIGITAL	L,R	NEO 6	
	Dolby D(2ch Surr)	O	O	O	O	O	DIGITAL , SURROUND	L,R	NEO 6	
	PCM(Audio)	O	O	O	O	O	PCM	L,R	NEO 6	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	NEO 6	
	Analog	O	O	O	O	O	ANALOG	-	NEO 6	
THX	Dolby D Surr. EX	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX 5.1	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	THX 5.1	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	THX 5.1	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	THX 5.1	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	THX CINEMA	PLII, MOVIE
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	THX CINEMA	PLII, MOVIE
	PCM(Audio)	O	O	O	-	O	PCM	L,R	THX CINEMA	PLII, MOVIE
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	THX CINEMA	PLII, MOVIE
	Analog	O	O	O	-	O	ANALOG	-	THX CINEMA	PLII, MOVIE
THX EX	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX SUR EX	THX Surr EX
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	THX SUR EX	THX Surr EX
	Dolby D (5.1ch)	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,LFE	THX SUR EX	THX Surr EX
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	THX SUR EX	THX Surr EX
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	THX CINEMA	THX Surr EX, PLII, MOVIE
	PCM(Audio)	O	O	O	-	O	PCM	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	THX CINEMA	THX Surr EX, PLII, MOVIE
	Analog	O	O	O	-	O	ANALOG	-	THX CINEMA	THX Surr EX, PLII, MOVIE
DOLBY (PL2-movie) (PL2-music) (PL2-PL)	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS-ES	-	-	-	-	-	(dts)	-	DOLBY D	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	
	DTS(5.1ch)	-	-	-	-	-	(dts)	-	DOLBY D	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	PCM(Audio)	O	O	O	-	O	PCM	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	DOLBY D	PLII, MOVIE or MUSIC or PL
	Analog	O	O	O	-	O	ANALOG	-	DOLBY PL2	PLII, MOVIE or MUSIC or PL

Surround Mode	Input Signal	Output Channel					Front information display			
		L/R	C	SL SR	SB	SubW	Signal format indicators	Channel status	Dot matrix display	Segments
CS5.1 music	Dolby D Surr. EX	O	O	O	-	O	(DIGITAL)	L,C,R,SL,SR,S,LFE	DOLBY D	
CS5.1 cinema	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS-ES	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS cinema or DTS music	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	CS5.1	(●) MUSIC or CINEMA
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	CS5.1	(●) MUSIC or CINEMA
	PCM(Audio)	O	O	O	-	O	PCM	L,R	CS5.1	(●) MUSIC or CINEMA
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	CS5.1	(●) MUSIC or CINEMA
	Analog	O	O	O	-	O	ANALOG	-	CS5.1	(●) MUSIC or CINEMA
STEREO	Dolby D Surr. EX	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	STEREO	
	DTS-ES	O	-	-	-	O	dts , ES	L,C,R,SL,SR,S,LFE	STEREO	
	Dolby D (5.1ch)	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,LFE	STEREO	
	DTS(5.1ch)	O	-	-	-	O	dts	L,C,R,SL,SR,LFE	STEREO	
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	STEREO	
	Dolby D(2ch Surr)	O	-	-	-	O	DIGITAL , SURROUND	L,R,S	STEREO	
	PCM(Audio)	O	-	-	-	O	PCM	L,R	STEREO	
	PCM 96kHz	O	-	-	-	O	PCM, 96kHz	-	STEREO	
	Analog	O	-	-	-	O	ANALOG	-	STEREO	
Virtual	Dolby D Surr. EX	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	VIRTUAL	
	DTS-ES	O	-	-	-	O	dts , ES	L,C,R,SL,SR,S,LFE	VIRTUAL	
	Dolby D (5.1ch)	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,LFE	VIRTUAL	
	DTS(5.1ch)	O	-	-	-	O	dts	L,C,R,SL,SR,LFE	VIRTUAL	
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	VIRTUAL	
	Dolby D(2ch Surr)	O	-	-	-	O	DIGITAL , SURROUND	L,R,S	VIRTUAL	
	PCM(Audio)	O	-	-	-	O	PCM	L,R	VIRTUAL	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	VIRTUAL	
	Analog	O	-	-	-	O	ANALOG	-	VIRTUAL	
Multi Ch. Stereo	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	M-CH ST	
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	M-CH ST	
	Dolby D (5.1ch)	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,LFE	M-CH ST	
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	M-CH ST	
	Dolby D(2ch)	O	O	O	O	O	DIGITAL	L,R	M-CH ST	
	Dolby D(2ch Surr)	O	O	O	O	O	DIGITAL , SURROUND	L,R,S	M-CH ST	
	PCM(Audio)	O	O	O	O	O	PCM	L,R	M-CH ST	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	M-CH ST	
	Analog	O	O	O	O	O	ANALOG	-	M-CH ST	
MOVIE HALL MATRIX	Dolby D Surr. EX	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	MOVIE, HALL, MATRIX	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	MOVIE, HALL, MATRIX	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	MOVIE, HALL, MATRIX	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	MOVIE, HALL, MATRIX	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	MOVIE, HALL, MATRIX	
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	MOVIE, HALL, MATRIX	
	PCM(Audio)	O	O	O	-	O	PCM	L,R	MOVIE, HALL, MATRIX	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	MOVIE, HALL, MATRIX	
	Analog	O	O	O	-	O	ANALOG	-	MOVIE, HALL, MATRIX	

Note: DOLBY-D(2ch Surr)signals have Dolby Surround flag.
SPKRS setup is full THX system (8ch Speakers).

L/R : Front speaker
SL/SR : Surround speaker
SB : Surround back speaker
C : Center speaker
SubW : Sub woofer speaker

PL: The PRO LOGIC indicator lights
PLII: The PRO LOGIC II indicator lights
( ): The indicator blinks

PS9200

Surround Mode	Input Signal	Output Channel					Front information display			
		L/R	C	SL SR	SBL SBR	SubW	Signal format indicators	Channel status	Dot matrix display	Segments
AUTO	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX SUR EX	AUTO SURR
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS ES	AUTO SURR
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	AUTO SURR
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS Cinema	AUTO SURR
	AAC(5.1ch)	O	O	O	-	O	AAC	L,C,R,SL,SR,LFE	AAC	AUTO SURR
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	DOLBY D	AUTO SURR, PLII, MOVIE
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	DOLBY PL2	AUTO SURR
	AAC(2ch)	O	-	-	-	O	AAC	L,R	AAC	AUTO SURR
	PCM(Audio)	O	-	-	-	O	PCM	L,R	STEREO	AUTO SURR
	PCM 96kHz	O	-	-	-	O	PCM, 96kHz	L,R	STEREO	AUTO SURR
	HDCD	O	-	-	-	O	PCM, HDCD	L,R	STEREO	AUTO SURR
	Analog	O	-	-	-	O	ANALOG	-	STEREO	AUTO SURR
S-DIRECT	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	S-DIRECT	AUTO SURR
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	S-DIRECT	AUTO SURR
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	S-DIRECT	AUTO SURR
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	S-DIRECT	AUTO SURR
	AAC(5.1ch)	O	O	O	-	O	AAC	L,C,R,SL,SR,LFE	S-DIRECT	AUTO SURR
	Dolby D(2ch)	O	-	-	-	-	DIGITAL	L,R	S-DIRECT	AUTO SURR
	Dolby D(2ch Surr)	O	O	O	-	-	DIGITAL , SURROUND	L,R,S	S-DIRECT	AUTO SURR
	AAC(2ch)	O	-	-	-	-	AAC	L,R	S-DIRECT	AUTO SURR
	PCM(Audio)	O	-	-	-	-	PCM	L,R	S-DIRECT	AUTO SURR
	PCM 96kHz	O	-	-	-	-	PCM, 96kHz	L,R	S-DIRECT	AUTO SURR
	HDCD	O	-	-	-	-	PCM, HDCD	L,R	S-DIRECT	AUTO SURR
	Analog	O	-	-	-	-	ANALOG	-	S-DIRECT	AUTO SURR
DTS cinema/music	Dolby D Surr. EX	-	-	-	-	-	(DIGITAL)	-	(NO DTS INPUT)	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS CINEMA or DTS MUSIC	
	Dolby D (5.1ch)	-	-	-	-	-	(DIGITAL)	-	(NO DTS INPUT)	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS CINEMA or DTS MUSIC	
	AAC(5.1ch)	-	-	-	-	-	(AAC)	-	(NO DTS INPUT)	
	Dolby D(2ch)	-	-	-	-	-	(DIGITAL , SURROUND)	-	(NO DTS INPUT)	
	Dolby D(2ch Surr)	-	-	-	-	-	(DIGITAL , SURROUND)	-	(NO DTS INPUT)	
	AAC(2ch)	-	-	-	-	-	(AAC)	-	(NO DTS INPUT)	
	PCM(Audio)	-	-	-	-	-	(PCM)	-	(NO DTS INPUT)	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	(NO DTS INPUT)	
	HDCD	-	-	-	-	-	(PCM)	-	(NO DTS INPUT)	
	Analog	-	-	-	-	-	(ANALOG)	-	(NO DTS INPUT)	
DTS ES	Dolby D Surr. EX	-	-	-	-	-	(DIGITAL)	-	(NO DTS INPUT)	
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS ES	Disc6.1
	Dolby D (5.1ch)	-	-	-	-	-	(DIGITAL)	-	(NO DTS INPUT)	
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	DTS ES	Mtx 6.1
	AAC(5.1ch)	-	-	-	-	-	(AAC)	-	(NO DTS INPUT)	
	Dolby D(2ch)	-	-	-	-	-	(DIGITAL , SURROUND)	-	(NO DTS INPUT)	
	Dolby D(2ch Surr)	-	-	-	-	-	(DIGITAL , SURROUND)	-	(NO DTS INPUT)	
	AAC(2ch)	-	-	-	-	-	(AAC)	-	(NO DTS INPUT)	
	PCM(Audio)	-	-	-	-	-	(PCM)	-	(NO DTS INPUT)	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	(NO DTS INPUT)	
	HDCD	-	-	-	-	-	(PCM)	-	(NO DTS INPUT)	
	Analog	-	-	-	-	-	(ANALOG)	-	(NO DTS INPUT)	
Neo6 cinema/music	Dolby D Surr. EX	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS-ES	O	O	O	O	O	dts ES	L,C,R,SL,SR,S,LFE	DTS ES	Disc6.1
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS	Mtx 6.1
	AAC(5.1ch)	-	-	-	-	-	AAC	L,C,R,SL,SR,LFE	AAC	
	Dolby D(2ch)	O	O	O	O	O	DIGITAL	L,R	NEO 6	
	Dolby D(2ch Surr)	O	O	O	O	O	DIGITAL , SURROUND	L,R,S	NEO 6	
	AAC(2ch)	O	O	O	O	O	AAC	L,R	NEO 6	
	PCM(Audio)	O	O	O	O	O	PCM	L,R	NEO 6	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	-	NEO 6	
	HDCD	O	O	O	O	O	PCM	-	NEO 6	
	Analog	O	O	O	O	O	ANALOG	-	NEO 6	
THX	Dolby D Surr. EX	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX 5.1	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	THX 5.1	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	THX 5.1	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	THX 5.1	
	AAC(5.1ch)	O	O	O	-	O	AAC	L,C,R,SL,SR,LFE	THX 5.1	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	THX CINEMA	PLII, MOVIE
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	THX CINEMA	PLII, MOVIE
	AAC(2ch)	O	O	O	-	O	AAC	L,R,	THX CINEMA	PLII, MOVIE
	PCM(Audio)	O	O	O	-	O	PCM	L,R	THX CINEMA	PLII, MOVIE
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	L,R	THX CINEMA	PLII, MOVIE
	HDCD	O	O	O	-	O	PCM	L,R	THX CINEMA	PLII, MOVIE
	Analog	O	O	O	-	O	ANALOG	-	THX CINEMA	PLII, MOVIE
THX EX	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	THX SUR EX	THX Surr EX
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	THX SUR EX	THX Surr EX
	Dolby D (5.1ch)	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,LFE	THX SUR EX	THX Surr EX
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	THX SUR EX	THX Surr EX
	AAC(5.1ch)	O	O	O	O	O	AAC	L,C,R,SL,SR,LFE	THX SUR EX	THX Surr EX
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	THX CINEMA	THX Surr EX, PLII, MOVIE
	AAC(2ch)	O	O	O	-	O	AAC	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	PCM(Audio)	O	O	O	-	O	PCM	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	HDCD	O	O	O	-	O	PCM	L,R	THX CINEMA	THX Surr EX, PLII, MOVIE
	Analog	O	O	O	-	O	ANALOG	-	THX CINEMA	THX Surr EX, PLII, MOVIE

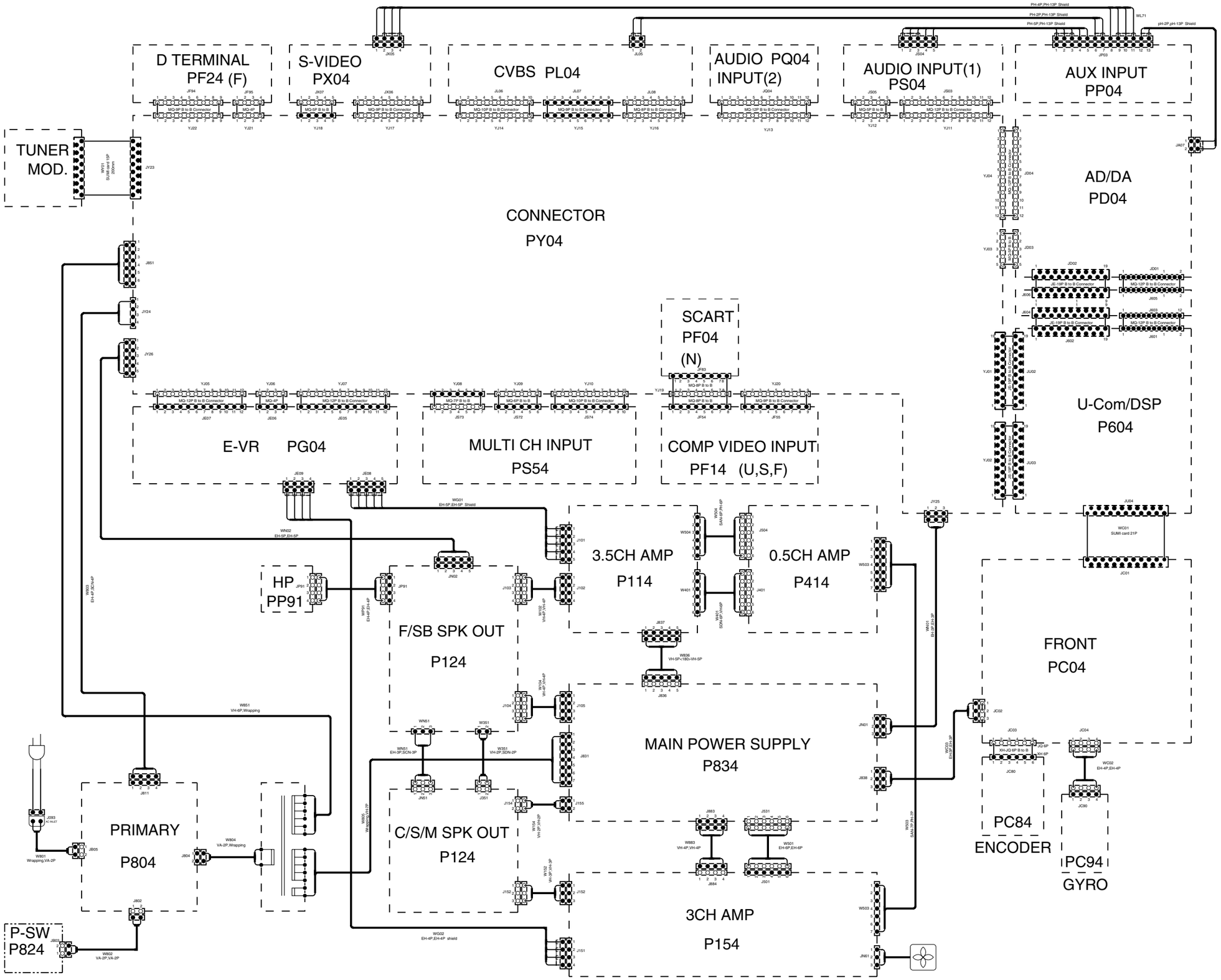
Surround Mode	Input Signal	Output Channel					Front information display			
		L/R	C	SL SR	SBL SBR	SubW	Signal format indicators	Channel status	Dot matrix display	Segments
DOLBY (PL2-movie) (PL2-music) (PL2-PL)	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS-ES	-	-	-	-	-	(dts , ES)	L,C,R,SL,SR,S,LFE	DOLBY D	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	
	DTS(5.1ch)	-	-	-	-	-	(dts)	L,C,R,SL,SR,LFE	DOLBY D	
	AAC(5.1ch)	O	O	O	-	O	AAC	L,C,R,SL,SR,LFE	AAC	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	AAC(2ch)	O	O	O	-	O	AAC	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	PCM(Audio)	O	O	O	-	O	PCM	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	L,R	DOLBY D	PLII, MOVIE or MUSIC or PL
	HDCD	O	O	O	-	O	PCM	L,R	DOLBY PL2	PLII, MOVIE or MUSIC or PL
	Analog	O	O	O	-	O	ANALOG	-	DOLBY PL2	PLII, MOVIE or MUSIC or PL
CS5.1 cinema/music	Dolby D Surr. EX	O	O	O	-	O	(DIGITAL)	L,C,R,SL,SR,S,LFE	DOLBY D	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	DTS-ES	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	DOLBY D	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	DTS cinema	
	AAC(5.1ch)	O	O	O	-	O	AAC	L,C,R,SL,SR,LFE	CS5.1	MUSIC or CINEMA
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	CS5.1	MUSIC or CINEMA
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	CS5.1	MUSIC or CINEMA
	AAC(2ch)	O	O	O	-	O	AAC	L,R,	CS5.1	MUSIC or CINEMA
	PCM(Audio)	O	O	O	-	O	PCM	L,R	CS5.1	MUSIC or CINEMA
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	L,R	CS5.1	MUSIC or CINEMA
	HDCD	O	O	O	-	O	PCM	L,R	CS5.1	MUSIC or CINEMA
	Analog	O	O	O	-	O	ANALOG	-	CS5.1	MUSIC or CINEMA
STEREO	Dolby D Surr. EX	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	STEREO	
	DTS-ES	O	-	-	-	O	dts , ES	L,C,R,SL,SR,S,LFE	STEREO	
	Dolby D (5.1ch)	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,LFE	STEREO	
	DTS(5.1ch)	O	-	-	-	O	dts	L,C,R,SL,SR,LFE	STEREO	
	AAC(5.1ch)	O	-	-	-	O	AAC	L,C,R,SL,SR,LFE	STEREO	
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	STEREO	
	Dolby D(2ch Surr)	O	-	-	-	O	DIGITAL , SURROUND	L,R,S	STEREO	
	AAC(2ch)	O	-	-	-	O	AAC	L,R	STEREO	
	PCM(Audio)	O	-	-	-	O	PCM	L,R	STEREO	
	PCM 96kHz	O	-	-	-	O	PCM, 96kHz	L,R	STEREO	
	HDCD	O	-	-	-	O	PCM, HDCD	L,R	STEREO	
	Analog	O	-	-	-	O	ANALOG	-	STEREO	
Virtual	Dolby D Surr. EX	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	VIRTUAL	
	DTS-ES	O	-	-	-	O	dts , ES	L,C,R,SL,SR,S,LFE	VIRTUAL	
	Dolby D (5.1ch)	O	-	-	-	O	DIGITAL	L,C,R,SL,SR,LFE	VIRTUAL	
	DTS(5.1ch)	O	-	-	-	O	dts	L,C,R,SL,SR,LFE	VIRTUAL	
	AAC(5.1ch)	O	-	-	-	O	AAC	L,C,R,SL,SR,LFE	VIRTUAL	
	Dolby D(2ch)	O	-	-	-	O	DIGITAL	L,R	VIRTUAL	
	Dolby D(2ch Surr)	O	-	-	-	O	DIGITAL , SURROUND	L,R,S	VIRTUAL	
	AAC(2ch)	O	-	-	-	O	AAC	L,R	VIRTUAL	
	PCM(Audio)	O	-	-	-	O	PCM	L,R	VIRTUAL	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	L,R	VIRTUAL	
	HDCD	O	-	-	-	O	PCM	L,R	VIRTUAL	
	Analog	O	-	-	-	O	ANALOG	-	VIRTUAL	
Multi Ch. Stereo	Dolby D Surr. EX	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,S,LFE	M-CH ST	
	DTS-ES	O	O	O	O	O	dts , ES	L,C,R,SL,SR,S,LFE	M-CH ST	
	Dolby D (5.1ch)	O	O	O	O	O	DIGITAL	L,C,R,SL,SR,LFE	M-CH ST	
	DTS(5.1ch)	O	O	O	O	O	dts	L,C,R,SL,SR,LFE	M-CH ST	
	AAC(5.1ch)	O	O	O	O	O	AAC	L,C,R,SL,SR,LFE	M-CH ST	
	Dolby D(2ch)	O	O	O	O	O	DIGITAL	L,R	M-CH ST	
	Dolby D(2ch Surr)	O	O	O	O	O	DIGITAL , SURROUND	L,R,S	M-CH ST	
	AAC(2ch)	O	O	O	O	O	AAC	L,R	M-CH ST	
	PCM(Audio)	O	O	O	O	O	PCM	L,R	M-CH ST	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	L,R	M-CH ST	
	HDCD	O	O	O	O	O	PCM	L,R	M-CH ST	
	Analog	O	O	O	O	O	ANALOG	-	M-CH ST	
MOVIE HALL MATRIX	Dolby D Surr. EX	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,S,LFE	MOVIE, HALL, MATRIX	
	DTS-ES	O	O	O	-	O	dts , ES	L,C,R,SL,SR,S,LFE	MOVIE, HALL, MATRIX	
	Dolby D (5.1ch)	O	O	O	-	O	DIGITAL	L,C,R,SL,SR,LFE	MOVIE, HALL, MATRIX	
	DTS(5.1ch)	O	O	O	-	O	dts	L,C,R,SL,SR,LFE	MOVIE, HALL, MATRIX	
	AAC(5.1ch)	O	O	O	-	O	AAC	L,C,R,SL,SR,LFE	MOVIE, HALL, MATRIX	
	Dolby D(2ch)	O	O	O	-	O	DIGITAL	L,R	MOVIE, HALL, MATRIX	
	Dolby D(2ch Surr)	O	O	O	-	O	DIGITAL , SURROUND	L,R,S	MOVIE, HALL, MATRIX	
	AAC(2ch)	O	O	O	-	O	AAC	L,R	MOVIE, HALL, MATRIX	
	PCM(Audio)	O	O	O	-	O	PCM	L,R	MOVIE, HALL, MATRIX	
	PCM 96kHz	-	-	-	-	-	PCM, (96kHz)	L,R	MOVIE, HALL, MATRIX	
	HDCD	O	O	O	-	O	PCM	L,R	MOVIE, HALL, MATRIX	
	Analog	O	O	O	-	O	ANALOG	-	MOVIE, HALL, MATRIX	

Remark : Bass signal output from Sub Woofer terminal for SR9200 / SR8200 / PS9200.

Sub woofer output is not active while all surround modes. Please refer to the following table.

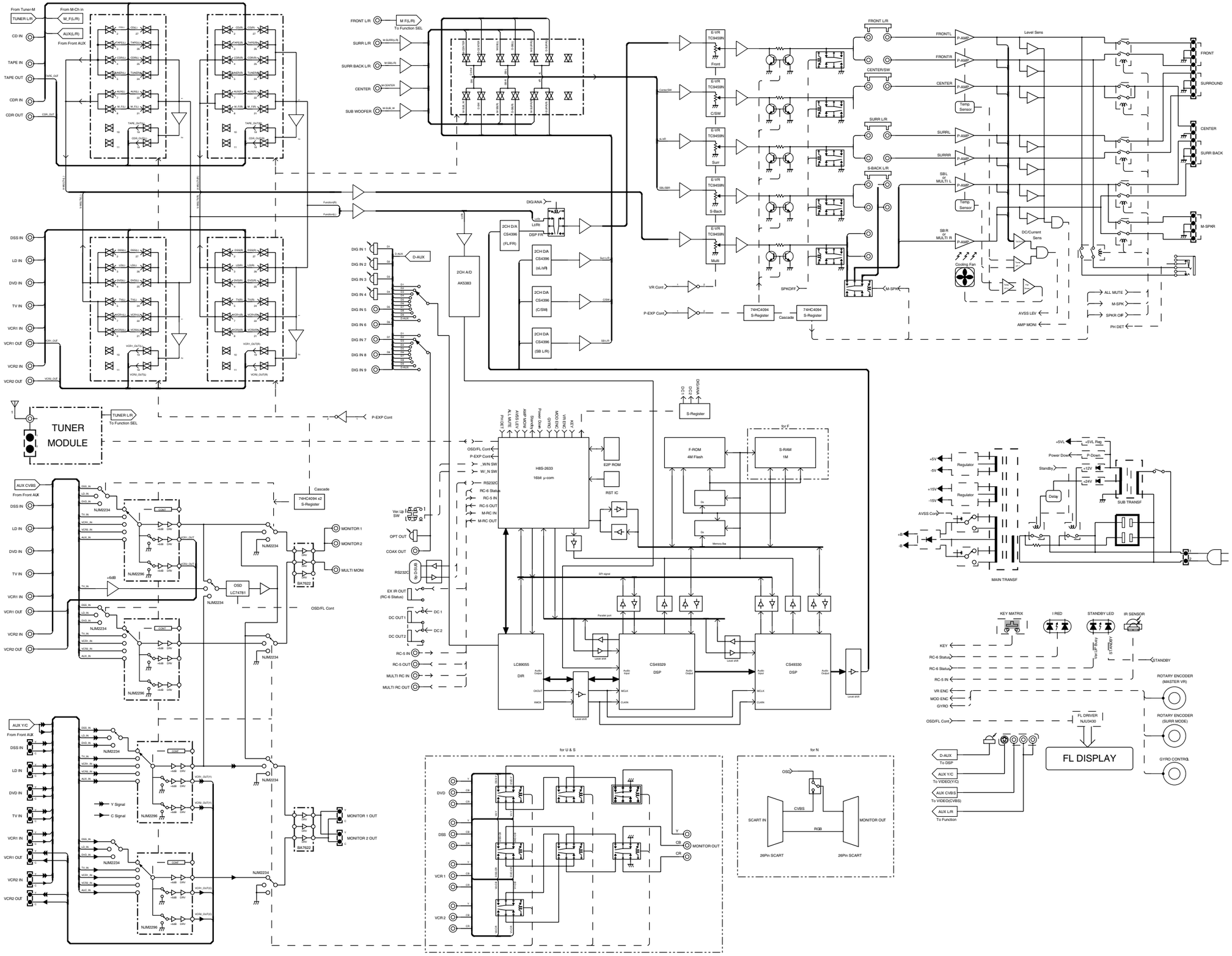
SPK setup					ZR38601	SubWoofer Output by Surround mode					
Sub Woofer	Front	Center	Surr. L/R	Surr.B (L/R)	Bass CFG #	THX Surr EX, DTS ES	THX5.1, Dolby-D, DTS	PL2, CS, Neo6	AUTO (PCM,Ana) Stereo	AUTO(AC-3,DTS)	(AC-3:2ch,karaoke)
ON	Large	Large	Large	Large	1	LFE	LFE	none	L+R	LFE	L+R
				Small	14	LFE+Sb	LFE				
			Small	Large	3	LFE+SL+SR	LFE+SL+SR	none	L+R	LFE+SL+SR	L+R
				Small	16	LFE+SL+SR+Sb	LFE+SL+SR				
			None	(prohibit)	1	LFE	LFE	none	L+R	LFE	L+R
		Small	Large	Large	5	LFE+C	LFE+C	C	L+R	LFE+C	L+R
				Small	18	LFE+C+Sb	LFE+C				
			Small	Large	8	LFE+C+SL+SR	LFE+C+SL+SR	C	L+R	LFE+C+SL+SR	L+R
				Small	21	LFE+C+SL+SR+Sb	LFE+C+SL+SR				
			None	(prohibit)	5	LFE+C	LFE+C	C	L+R	LFE+C	L+R
		None	Large	Large	1	LFE	LFE	none	L+R	LFE	L+R
				Small	14	LFE+Sb	LFE				
			Small	Large	3	LFE+SL+SR	LFE+SL+SR	none	L+R	LFE+SL+SR	L+R
				Small	16	LFE+SL+SR+Sb	LFE+SL+SR				
			None	(prohibit)	1	LFE	LFE	none	L+R	LFE	L+R
	Small	Large	Large	Large	12	LFE+L+R	LFE+L+R	L+R	L+R	LFE+L+R	L+R
				Small	25	LFE+L+R+Sb	LFE+L+R				
			Small	Large	11	LFE+L+R+SL+SR	LFE+L+R+SL+SR	L+R	L+R	LFE+L+R+SL+SR	L+R
				Small	24	LFE+L+R+SL+SR+Sb	LFE+L+R+SL+SR				
			None	(prohibit)	12	LFE+L+R	LFE+L+R	L+R	L+R	LFE+L+R	L+R
		Small	Large	Large	10	LFE+L+R+C	LFE+L+R+C	L+R+C	L+R	LFE+L+R+C	L+R
				Small	23	LFE+L+R+C+Sb					
			Small	Large	0	LFE+L+R+C+SL+SR	LFE+L+R+C+SL+SR	L+R+C	L+R	LFE+L+R+C+SL+SR	L+R
				Small	13	LFE+L+R+C+SL+SR+Sb					
			None	(prohibit)	10	LFE+L+R+C	LFE+L+R+C	L+R+C	L+R	LFE+L+R+C	L+R
		None	Large	Large	12	LFE+L+R	LFE+L+R	L+R	L+R	LFE+L+R	L+R
				Small	25	LFE+L+R+Sb					
			Small	Large	11	LFE+SL+SR	LFE+SL+SR	L+R	L+R	LFE+SL+SR	L+R
				Small	24	LFE+SL+SR+Sb					
			None	(prohibit)	12	LFE+L+R	LFE+L+R	L+R	L+R	LFE+L+R	L+R
OFF						No output to subW					

2. WIRING DIAGRAM

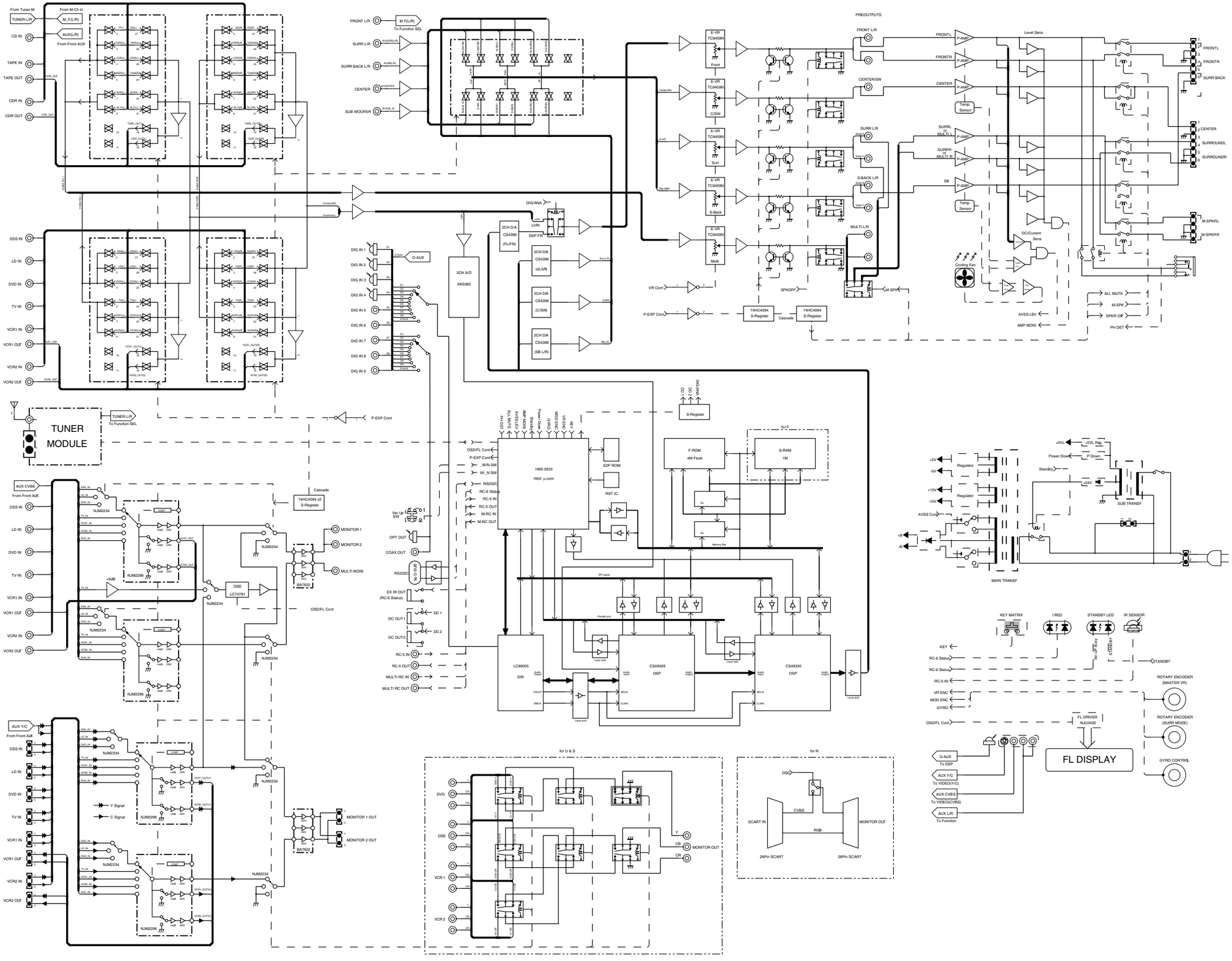


3. BLOCK DIAGRAM

SR9200 / PS9200



SR8200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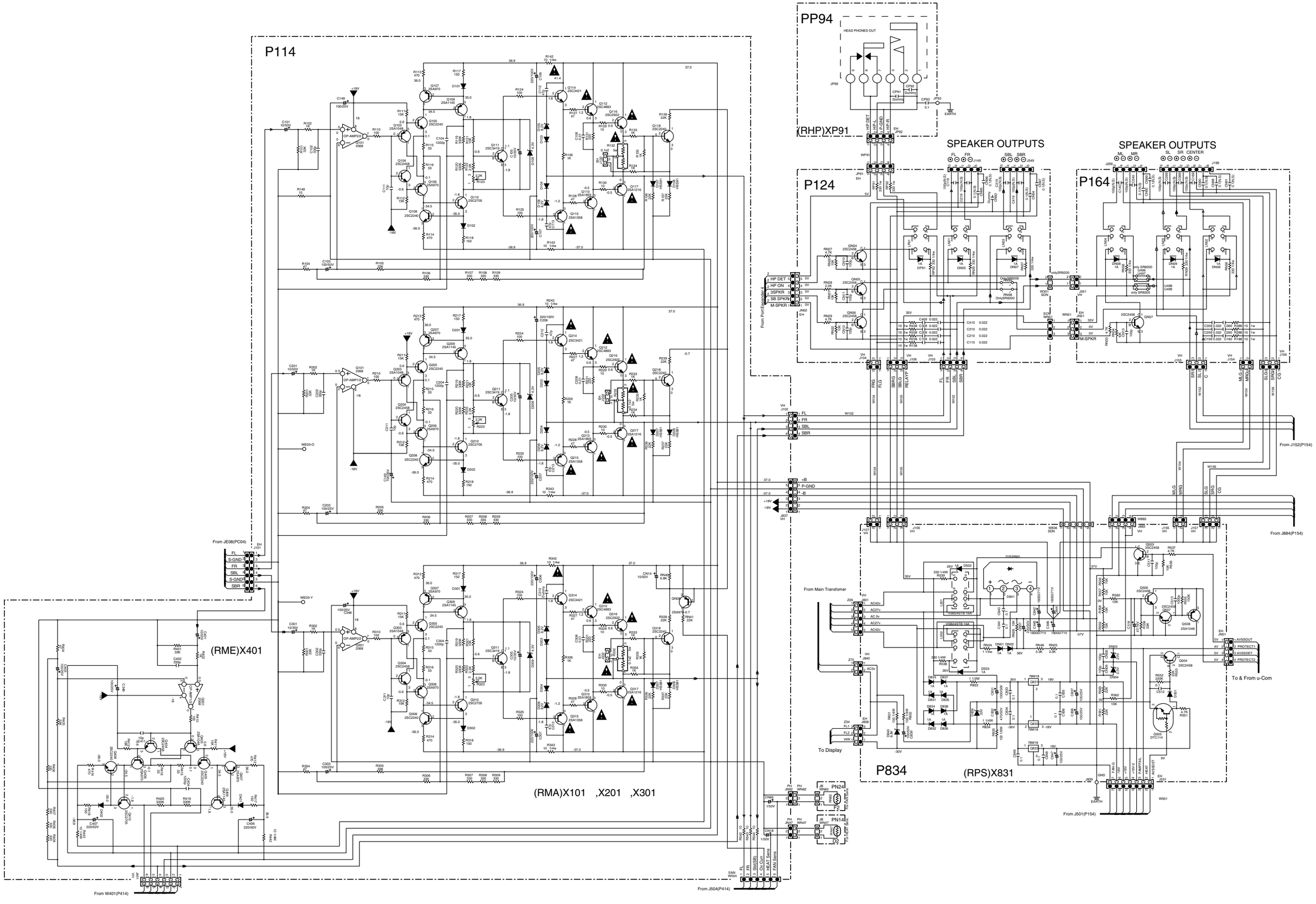
From M-Ch in
TUNER L/R
M_F(L/R)
CD IN
AUX(L/R)
From Front AUX
TAPE IN
TAPE OUT
CDR IN
CDR OUT
DSS IN
LD IN
DVD IN
TV IN
VCR1 IN
VCR1 OUT
VCR2 IN
VCR2 OUT
TUNER MODULE
TUNER L/R
To Function SEL
P-EXP Cont
FRONT L/R
SURR L/R
SURR BACK L/R
CENTER
SUB WOOFER
M F(L/R)
To Function SEL
M-SURR(L/R)
M-SBS(L/R)
M-CENTER
M-SUB_W
PREOUTPUTS
FRONT L/R
CENTER/SW
SURR L/R
S-BACK L/R
MULTI L/R
SPKOFF
M-SPK
Front
C/SW
Surr
S-Back
Multi
74HC4094
S-Register
Cascade
FRONTL
FRONTR
CENTER
SURR BACK
SURRL or MULTI L
SURRR or MULTI R
SB
M-SPKRL
M-SPKRR
Temp Sensor
Level Sens
DC/Current Sens
Cooling Fan
ALL MUTE
AVSS LEV
AMP MONI
PH DET
DIG/ANA
DIG IN 1
DIG IN 2
DIG IN 3
DIG IN 4
DIG IN 5
DIG IN 6
DIG IN 7
DIG IN 8
DIG IN 9
D-AUX
2CH A/D
AK5383
2CH D/A
CS4396
(FL/FR)
DSP FR
(Ls/Rs)
(C/SW)
(SB L/R)
Surr L/R
CSW
SB L/R
AUX CVBS
From Front AUX
AUX Y/C
From Front AUX
Y Signal
C Signal
NJM2234
NJM2296
OSD
LC74781
OSD/FL Cont
MONITOR 1
MONITOR 2
MULTI MONI
MONITOR 1 OUT
MONITOR 2 OUT
BA7622
Cascade
74HC4094 x2
S-Register
Var.Up SW
OPT OUT
COAX OUT
RS232C
EX IR OUT (RC-6 Status)
DC OUT 1
DC OUT 2
RC-5 IN
RC-5 OUT
MULTI RC IN
MULTI RC OUT
DC 1
DC 2
HBS-2633
16bit μ-com
E2P ROM
RST IC
F-ROM
4M Flash
S-RAM
1M
for F
OSD/FL Cont
P-EXP Cont
W/_N SW
RS232C
RC-6 Status
RC-5 IN
RC-5 OUT
M-RC IN
M-RC OUT
S-Register
LC89055
DIR
CS49329
DSP
CS49330
DSP
Memory Bus
SPI signal
Parallel port
for U & S
for N
DVD
DSS
VCR 1
VCR 2
SCART IN
CVBS
RGB
MONITOR OUT
26Pin SCART
Y
CB
CR
OSD

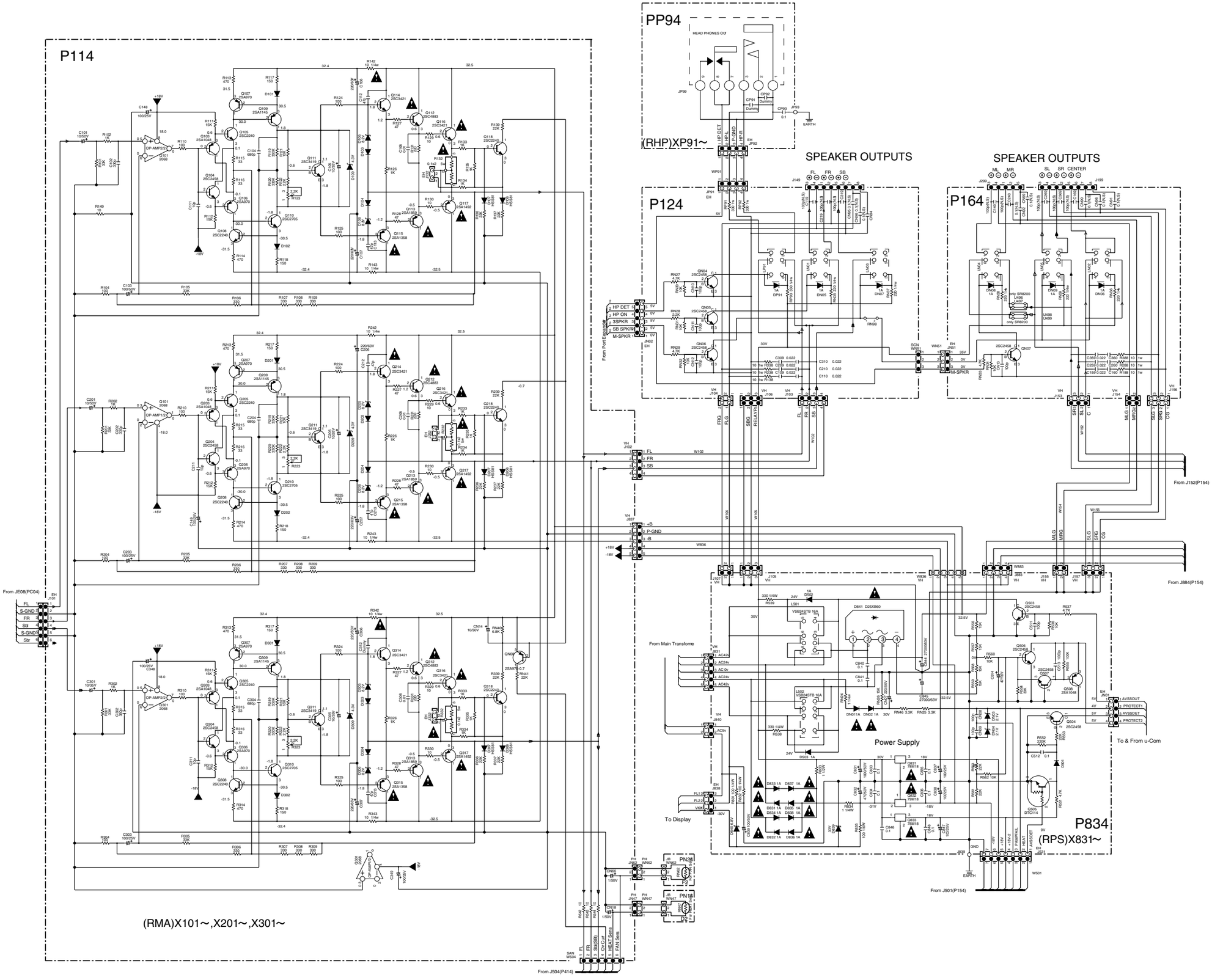
+5V
-5V
+15V
-15V
AVSS Com
+B
-B
Regulator
Regulator
+5VL Reg.
Power Down
P-Down
Standby
+24V
SUB TRANSF
MAIN TRANSF

KEY MATRIX
I RED
STANDBY LED
IR SENSOR
KEY
RC-6 Status
RC-6 Status
RC-5 IN
VR ENC
MOD ENC
GYRO
OSD/FL Cont
for LED
for IR
STANDBY
STANDBY
ROTARY ENCODER (MASTER VR)
ROTARY ENCODER (SURR MODE)
GYRO CONTROL
FL DRIVER
NJU3430
FL DISPLAY
D-AUX
To DSP
AUX Y/C
To VIDEO(Y/C)
AUX CVBS
To VIDEO(CVBS)
AUX L/R
To Function

4. SCHEMATIC DIAGRAM

SR9200 / PS9200

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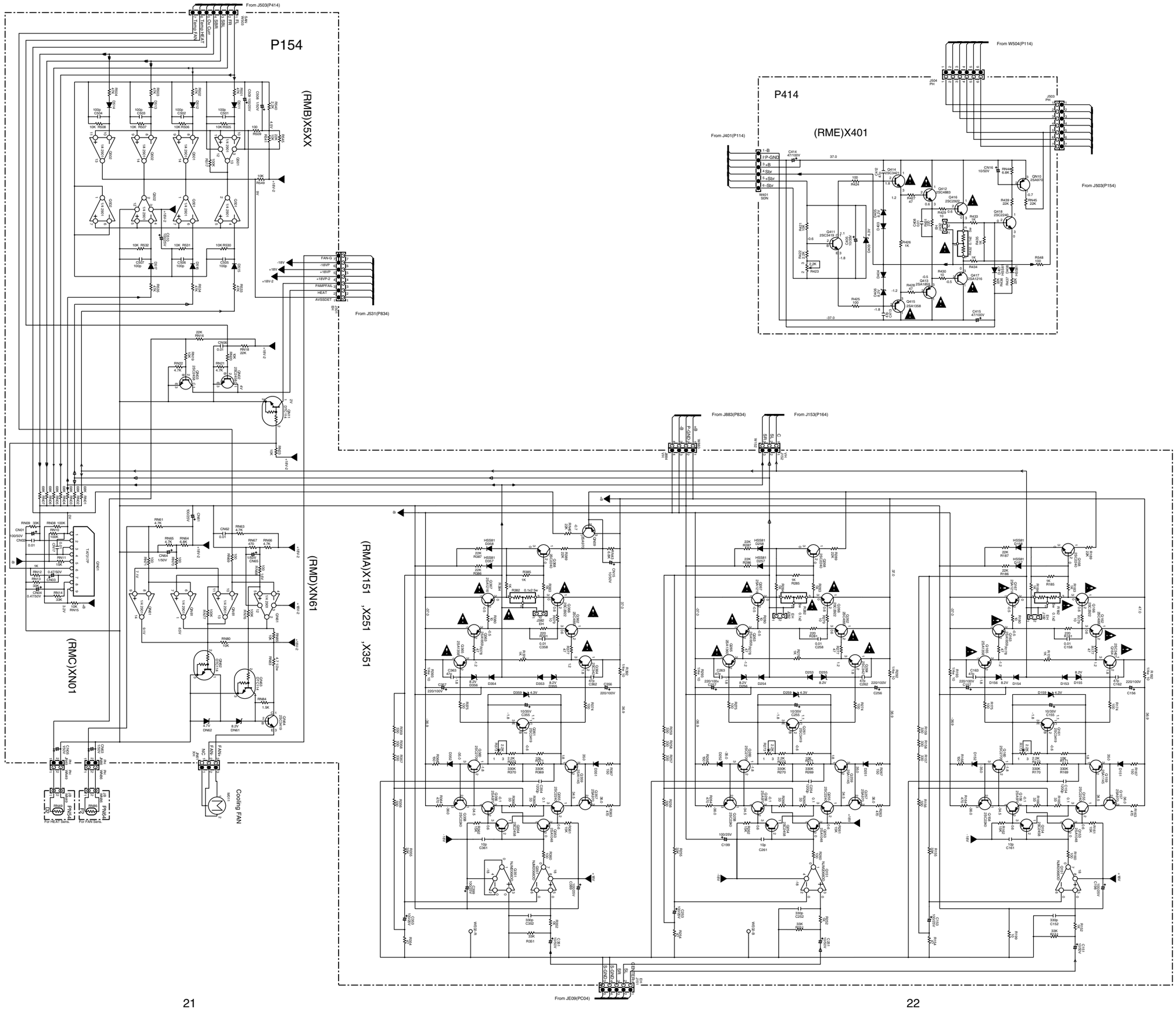
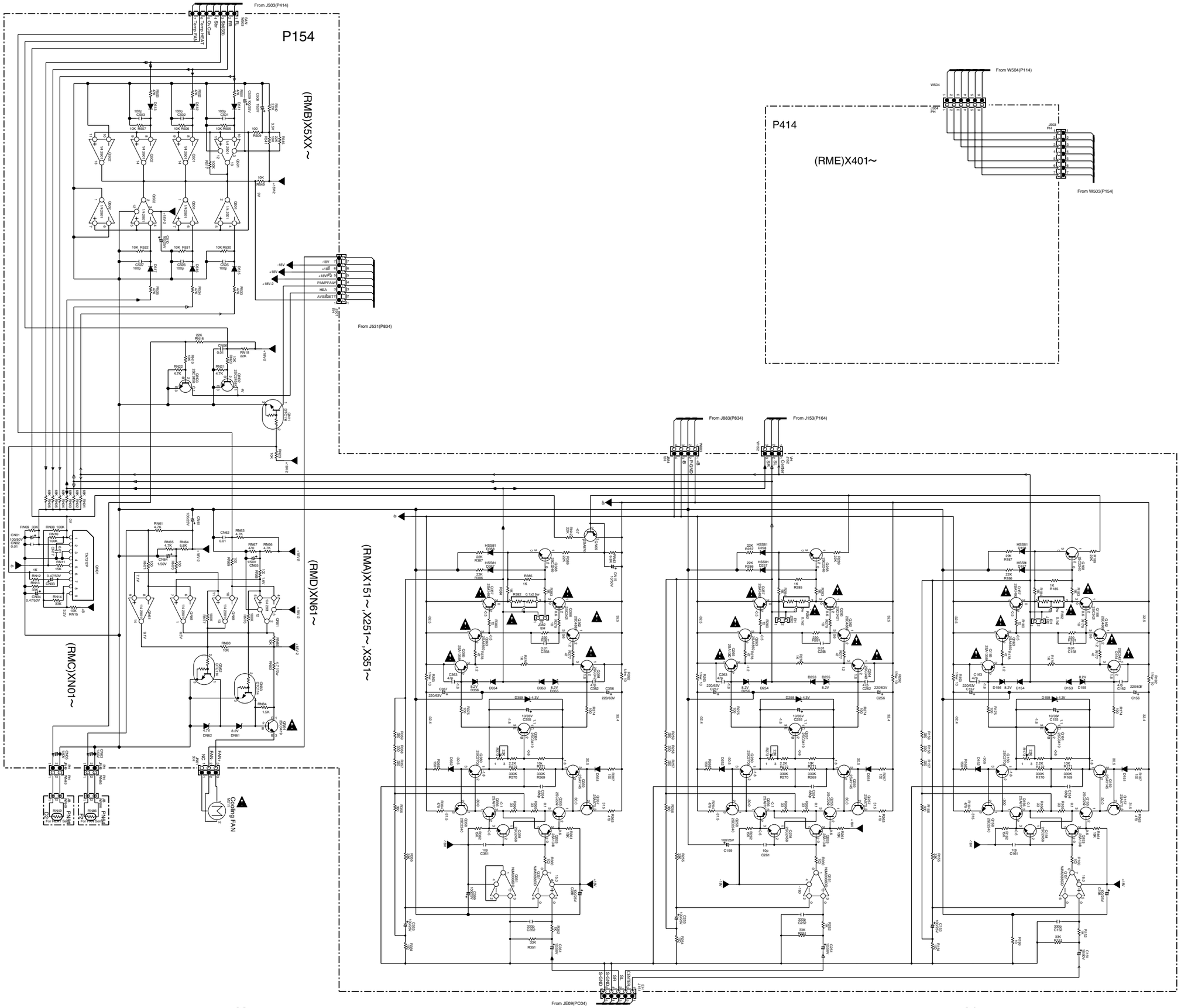
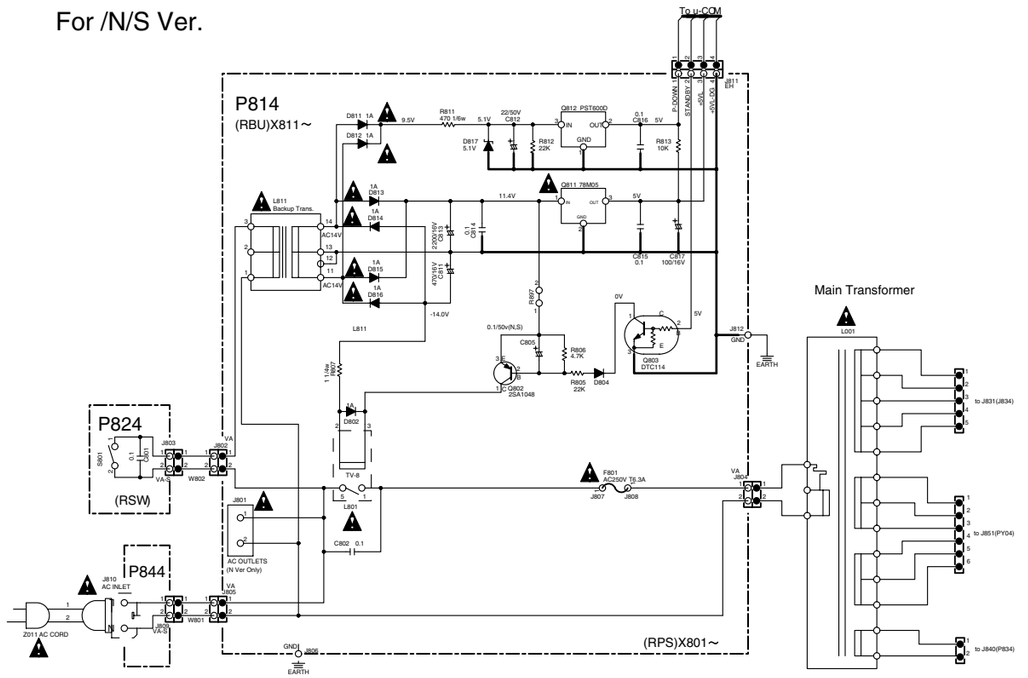
PP94
HEAD PHONES Out
(RHP)XP91~
SPEAKER OUTPUTS
P124
P164
SPEAKER OUTPUTS
Form Port Expander
HP DET
HP ON
3SPKR
SB SPKR
M-SPKR
From Main Transfome
Power Supply
P834
(RPS)X831~
To Display
From JE08(PC04)
FL
S-GND
FR
Str
S-GND
Str
To & From u-Com
From J152(P154)
From J884(P154)
From J501(P154)
From J504(P414)
(RMA)X101~,X201~,X301~

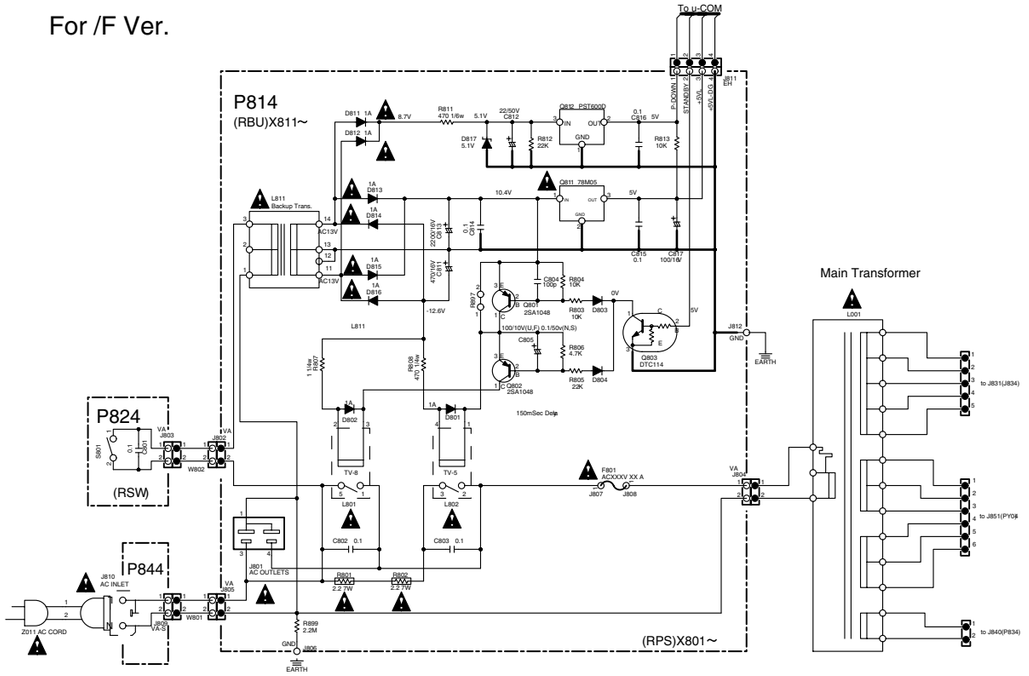

P154
(RMB)X5XX
From J503(P414)
From J531(P834)
P414
(RME)X401
From W504(P114)
From J401(P114)
From J503(P154)
From J883(P834)
From J153(P164)
(RMA)X151 ,X251 ,X351
(RMC)XN01
(RMD)XN61
Cooling FAN
From JE09(PC04)


P154
(RMB)X5XX~
From J503(P414)
From J531(P834)
P414
(RME)X401~
From W504(P114)
From W503(P154)
From J883(P834)
From J153(P164)
(RMA)X151~,X251~,X351~
(RMD)XN61~
(RMC)XN01~
Cooling FAN
From JE09(PC04)

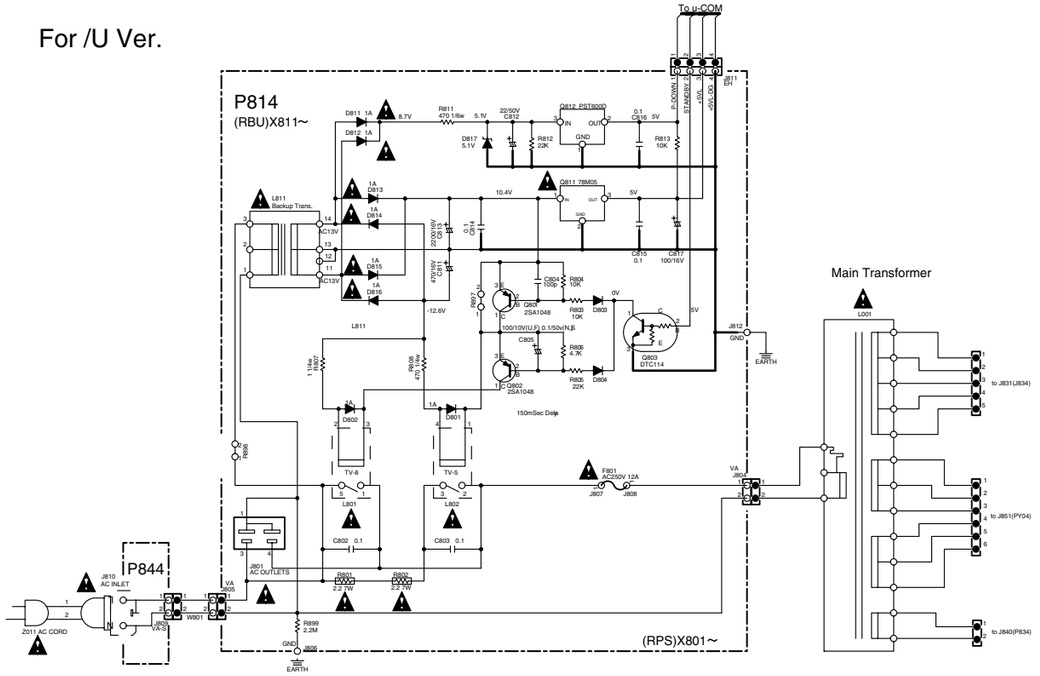
For /N/S Ver.



For /F Ver.

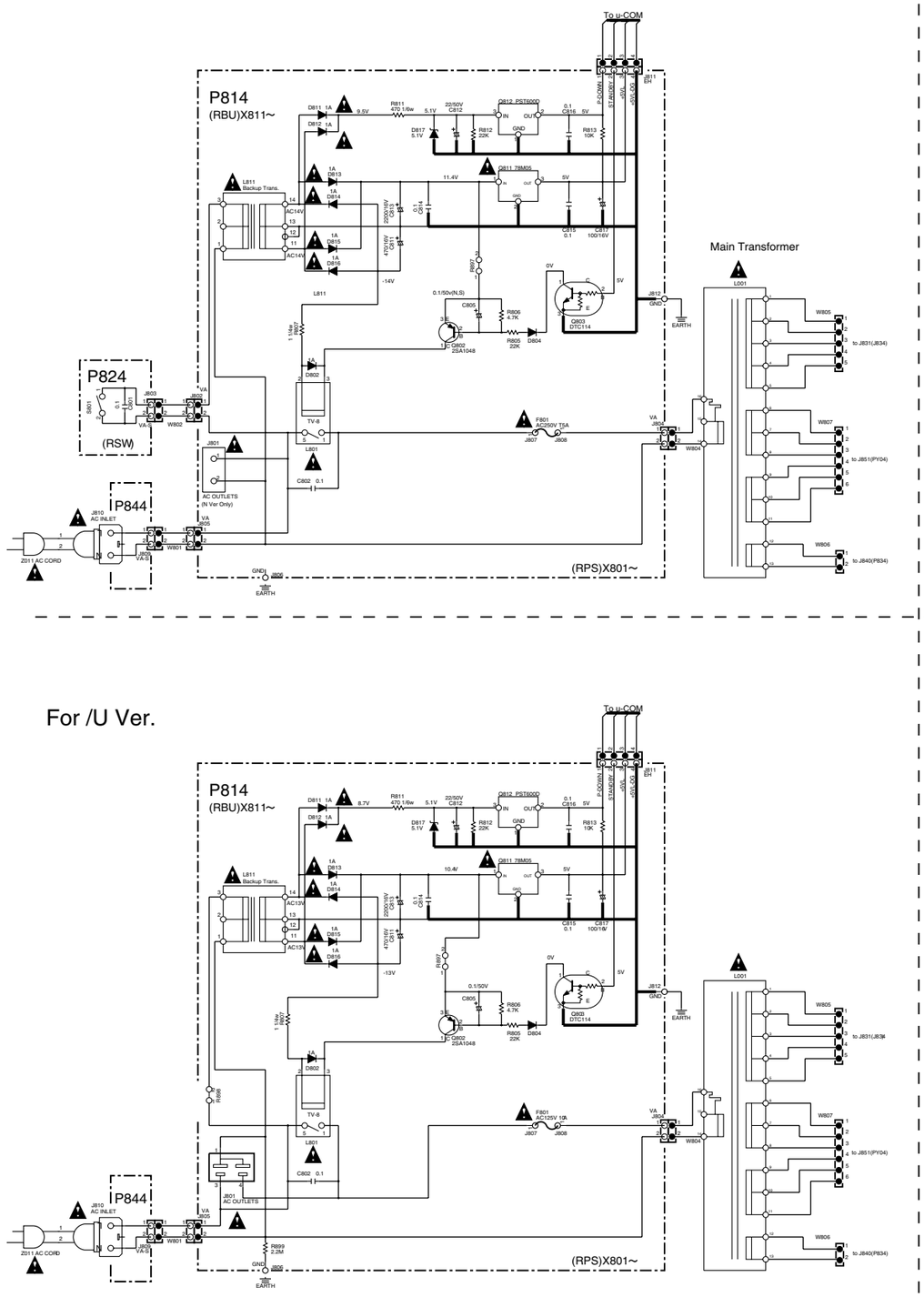


For /U Ver.

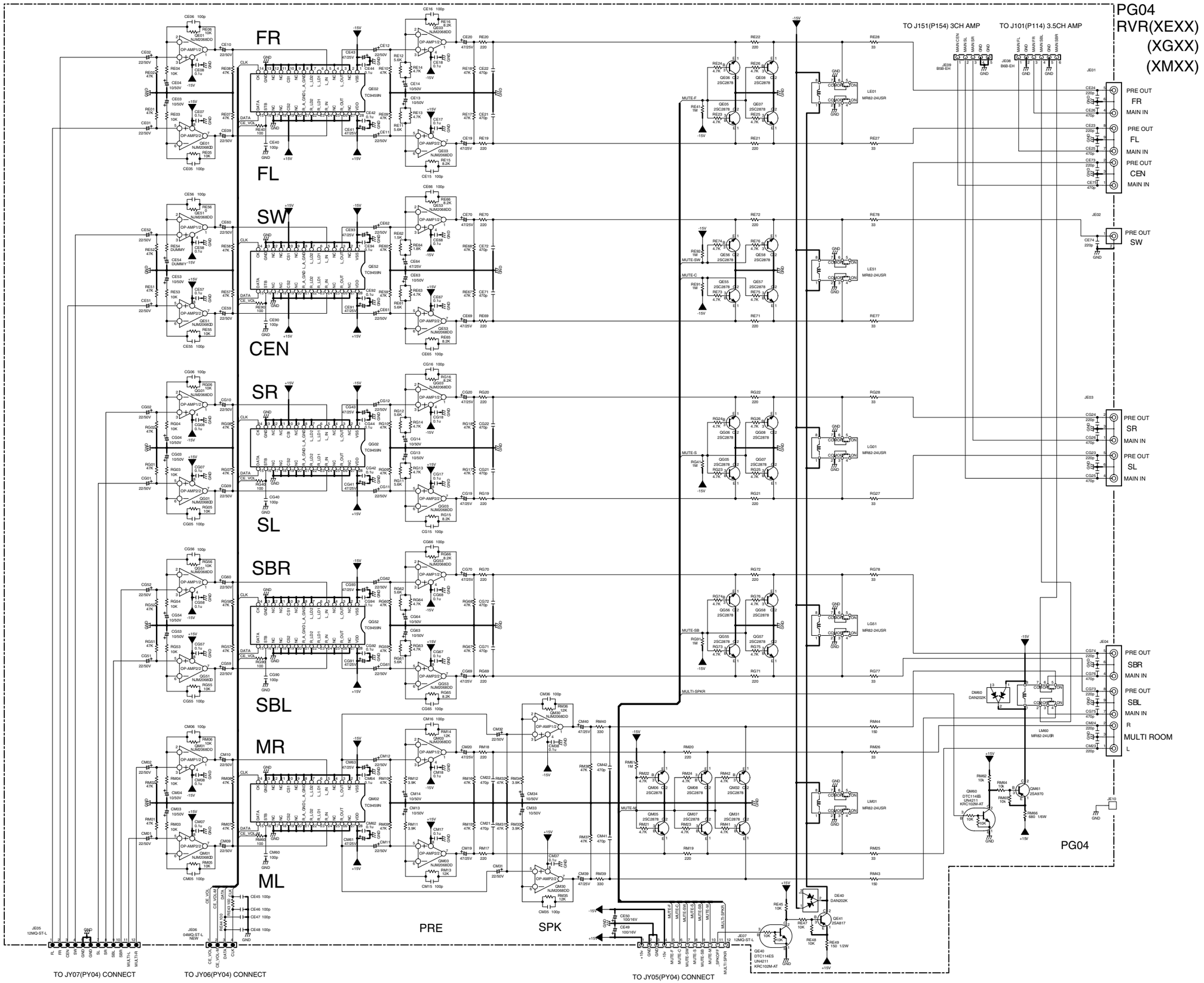


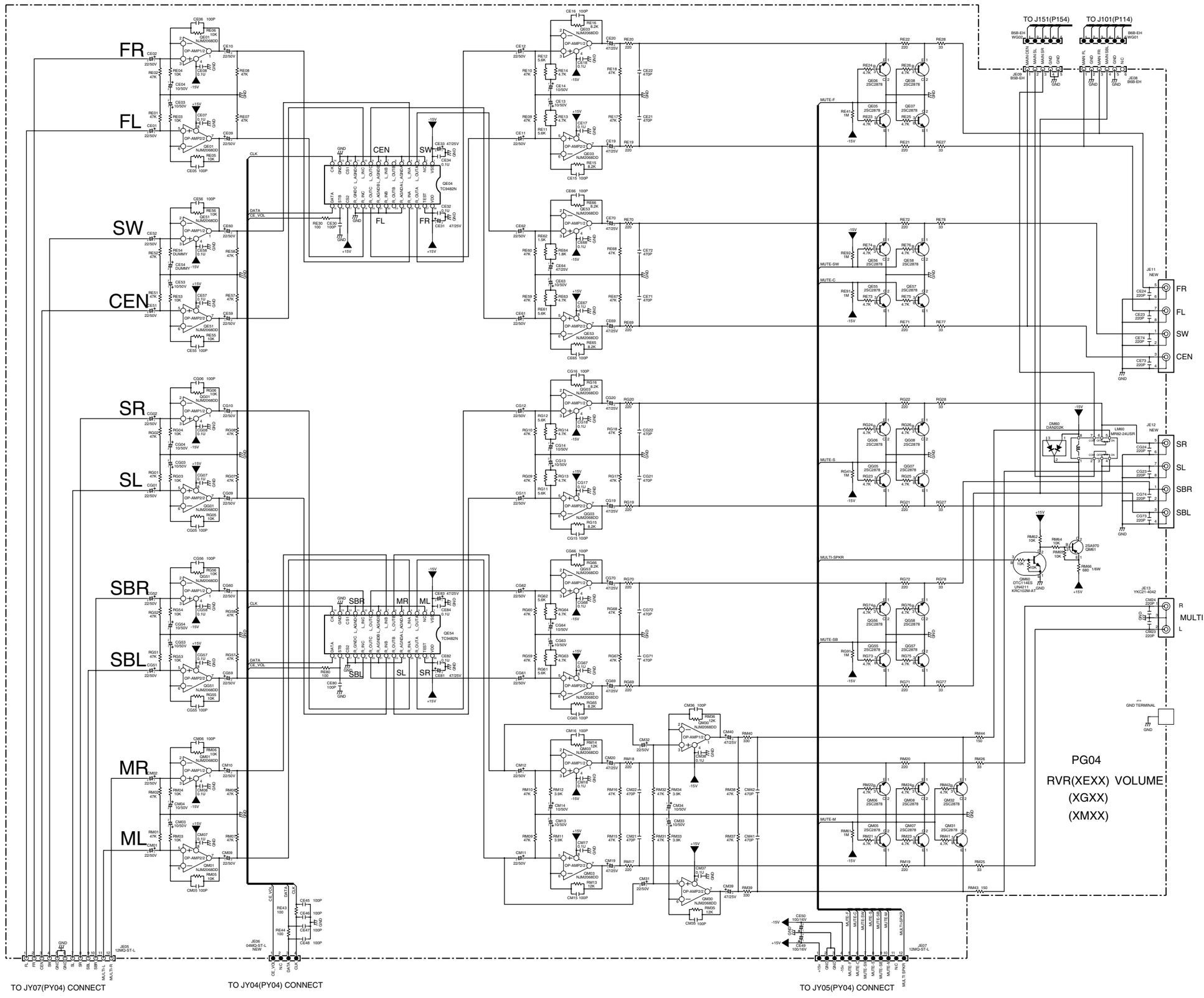
SR8200

For /N/S Ver.



For /U Ver.


PG04
RVR(XEXX)
(XGXX)
(XMXX)
TO J151(P154) 3CH AMP
TO J101(P114) 3.5CH AMP
FR
FL
SW
CEN
SR
SL
SBR
SBL
MR
ML
PRE
SPK
PRE OUT
FR
MAIN IN
PRE OUT
FL
MAIN IN
PRE OUT
CEN
MAIN IN
PRE OUT
SW
PRE OUT
SR
MAIN IN
PRE OUT
SL
MAIN IN
PRE OUT
SBR
MAIN IN
PRE OUT
SBL
MAIN IN
R
MULTI ROOM
L
MUTE-F
MUTE-SW
MUTE-C
MUTE-S
MUTE-SB
MUTE-M
MULTI-SPKR
TO JY07(PY04) CONNECT
TO JY06(PY04) CONNECT
TO JY05(PY04) CONNECT
PG04


FR
FL
SW
CEN
SR
SL
SBR
SBL
MR
ML
CEN
SW
FL
FR
SBR
MR
ML
SBL
SR
CLK
DATA
CE_VOL
TO J151(P154)
TO J101(P114)
JE09 BSB-EH
JE08 BSB-EH
JE11 NEW
JE12 NEW
JE13 YKC21-4042
JE05 12MO-ST-L
JE06 04MD-ST-L NEW
JE07 12MO-ST-L
MUTE-F
MUTE-SW
MUTE-C
MUTE-S
MUTE-M
MUTE-SB
MULTI-SPKR
MULTI ROOM
R
L
GND TERMINAL
PG04
RVR(XEXX) VOLUME
(XGXX)
(XMXX)
TO JY07(PY04) CONNECT
TO JY04(PY04) CONNECT
TO JY05(PY04) CONNECT

RVM-*F**/RVC-*L** PL04

MONI2
MONI1
MULTIOUT
LD (EXCEPT SR8200)
DVD
DSS
TV
IN VCR1 OUT
IN VCR2 OUT

TO JY14 (PY04) CONNECT
TO JY16 (PY04) CONNECT
TO JY15 (PY04) CONNECT
FROM JP03 (PP04) AUX
TO JY17 (PY04) CONNECT
TO JY18 (PY04) CONNECT
FROM JP03 (PP04) AUX

RVS-PX04

MAIN ROOM CONTROL

	VA	VB	VC	VD	VE	VF
TV	H	H	H	H	L	L
DVD	H	H	L	L	H	H
LD	H	H	H	H	H	L
VCR1	L	H	H	H	H	H
VCR2	H	L	H	L	H	H
DSS	H	H	L	H	H	H
AUX	H	H	H	H	L	H

MULTI ROOM CONTROL

	VA	VB	VC	VD	VE	VF
TV	H	H	H	H	L	L
DVD	H	H	L	L	*	*
LD	H	H	H	H	H	L
VCR1	L	L	L	H	*	*
VCR2	H	L	L	L	*	*
DSS	H	H	L	H	*	*
AUX	H	H	H	H	H	

*:DONT CARE

RRJ(XSXX) PS04
AUDIO FUNCTION

TO JY11(PY04) CONNECT

TO JP03(PP04) A

TO JY12(PY04) CONNECT

RRJ(XQXX) PQ04
VISUAL FUNCTION

TO JY13(PY04) CONNECT

RRM(XSXX XQXX) PS54
MULTI CH IN

TO JY09(PY04) CONNECT

TO JY08(PY04) CONNECT

MULTI CH INPUT

TO JY10(PY04) CONNECT

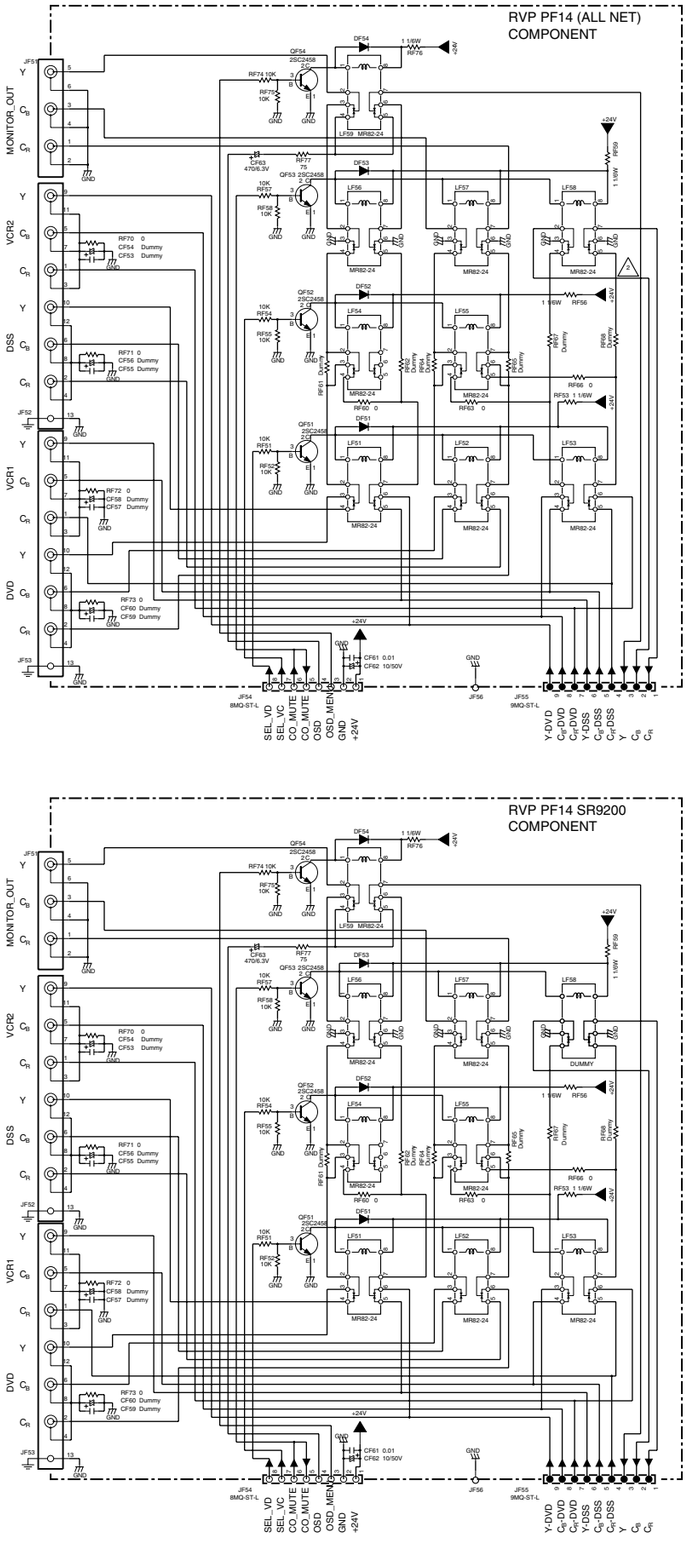
RDP(X6XX)
CONNECTION PCB P654

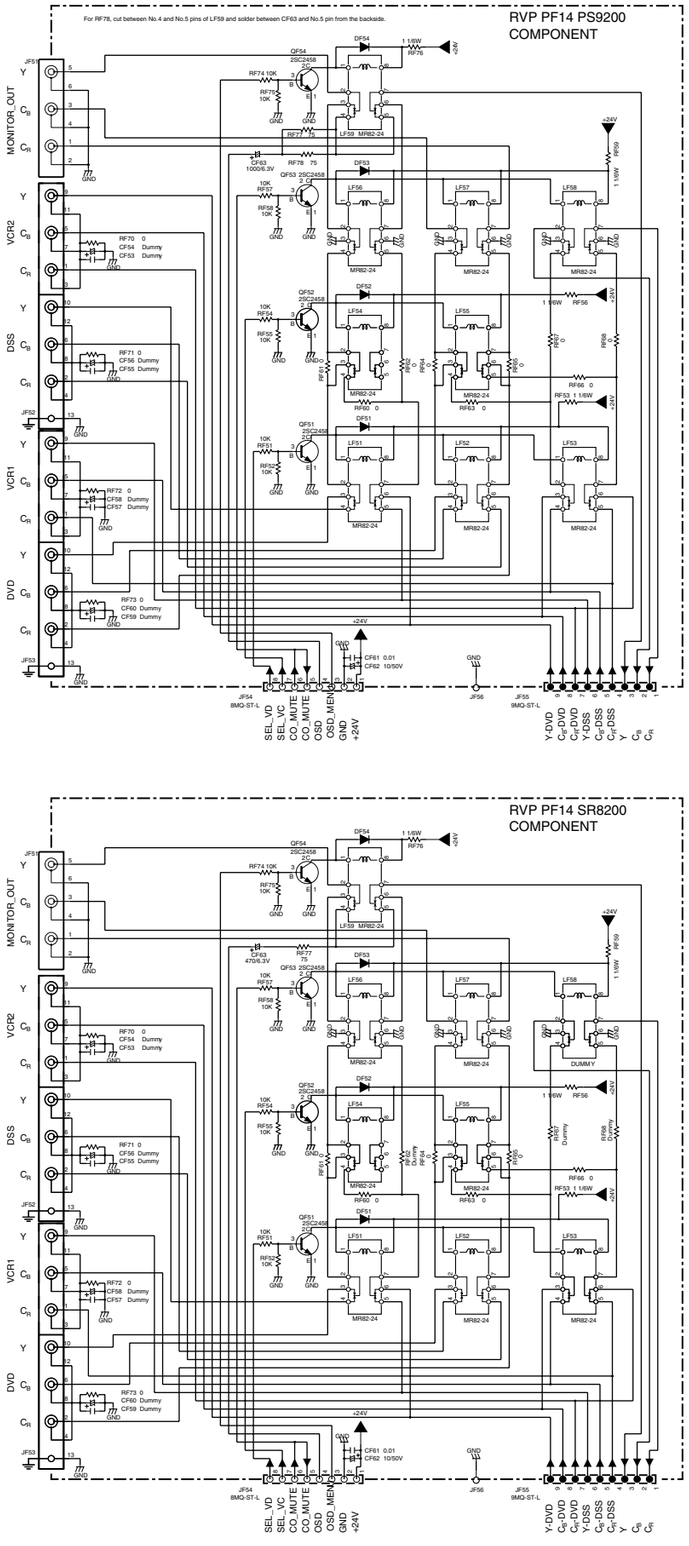
TO J601(P604)

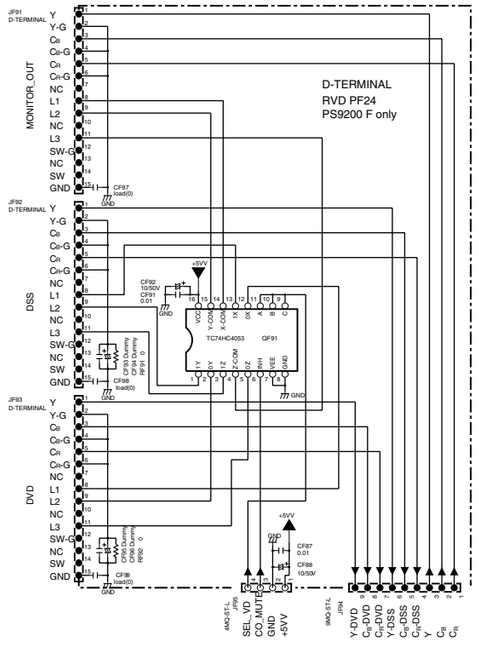
TO JD01(PD04)

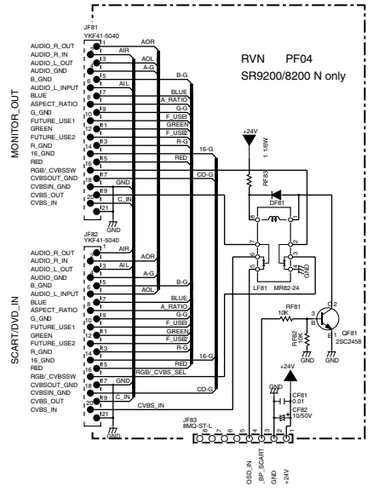
TO J602(P604)

TO JD02(PD04)









COMPONENT CONTROL

	VC	VD
DVD	L	L
VCR1	H	H
VCR2	H	L
DSS	L	H

RLC(XCXX) PC04

FRONT DISPLAY

VC01 HQ31601410 16-BT-92GNK

DIGITAL

DVD :THX SUR.EX

MULTI
SLEEP
M-SPKR

L C R
LFE
SL S SR

TO J838(P834) SUPPLY

TO JU04(P604) U-COM

RLC(XC9X)

PC94 GYRO (SR9200 ONLY)

RLC(XC8X) PC84
VOL ENCODER

RLC(XC7X)

PC74 TACT UP/DOWN

PS9200 SR8200 ONLY
(RC70~RC74)

RLC(XC6X)

PC64 STANDBY

TACT NAME
1.SR920
2.PS9200
3.SR820

RLD(XPXX) PP04 AUX

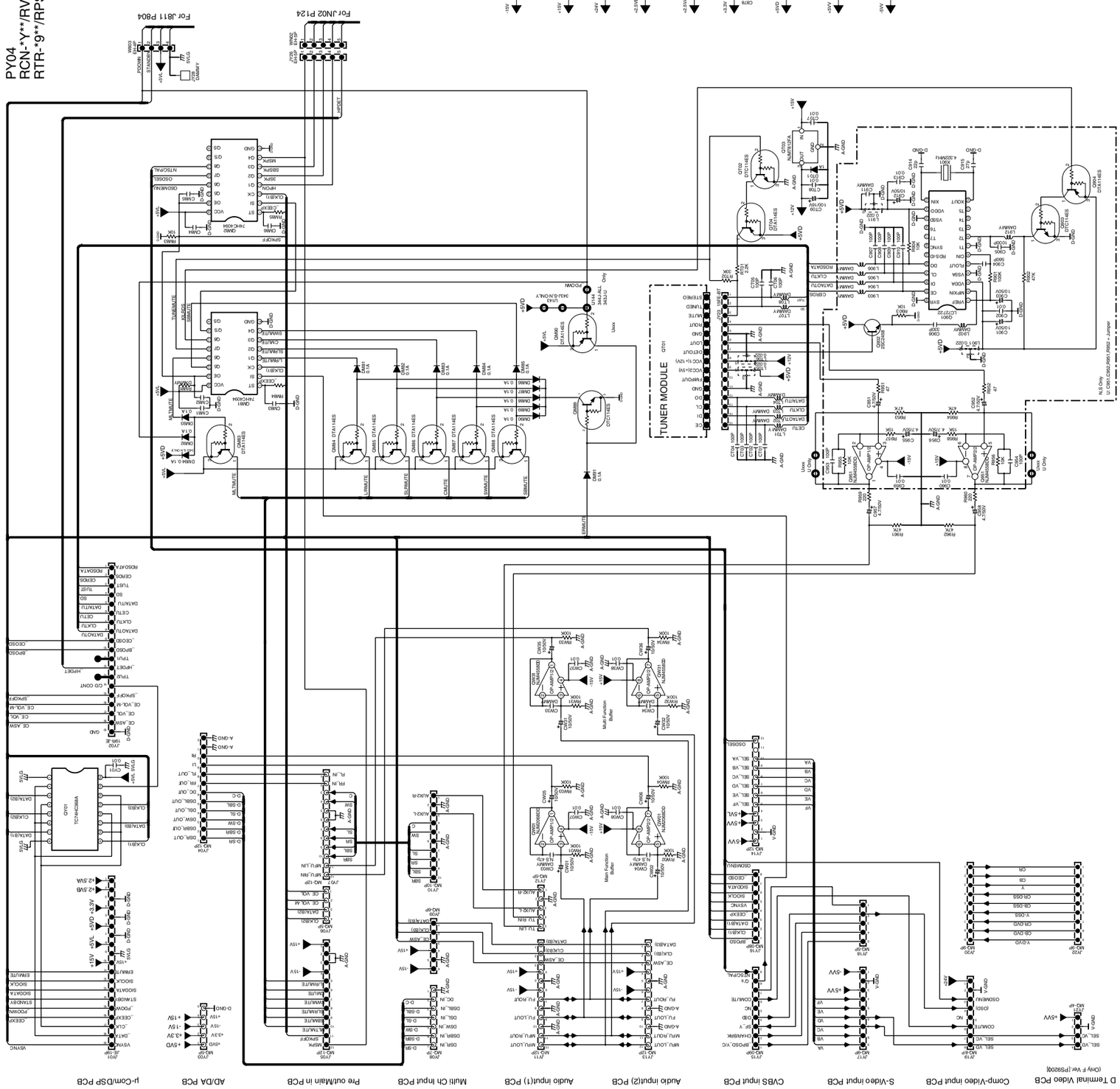
TO JA07(PD04) DAC

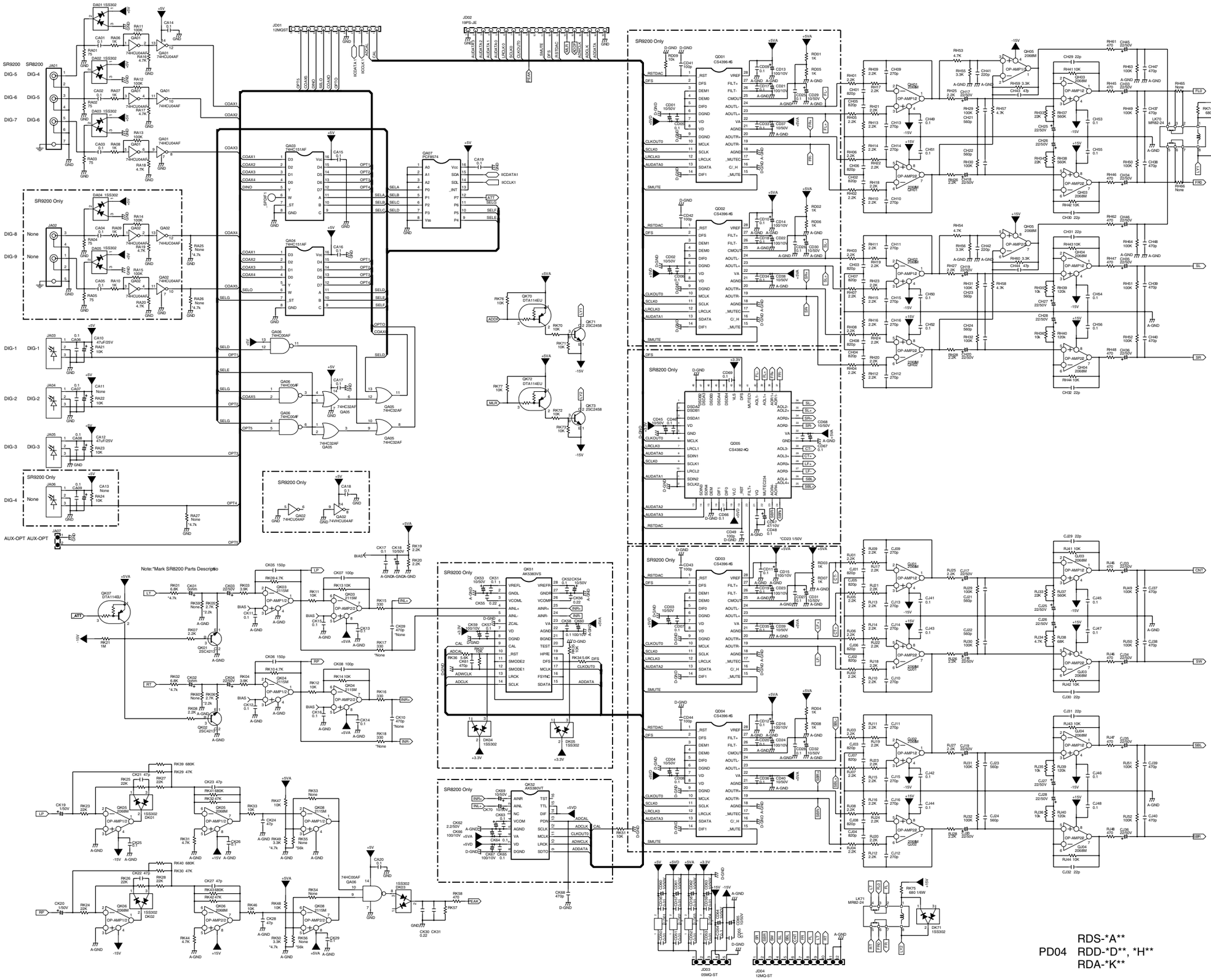
TO JX05(PX54) S-VIDEO

TO JL05(PL04) CVBS

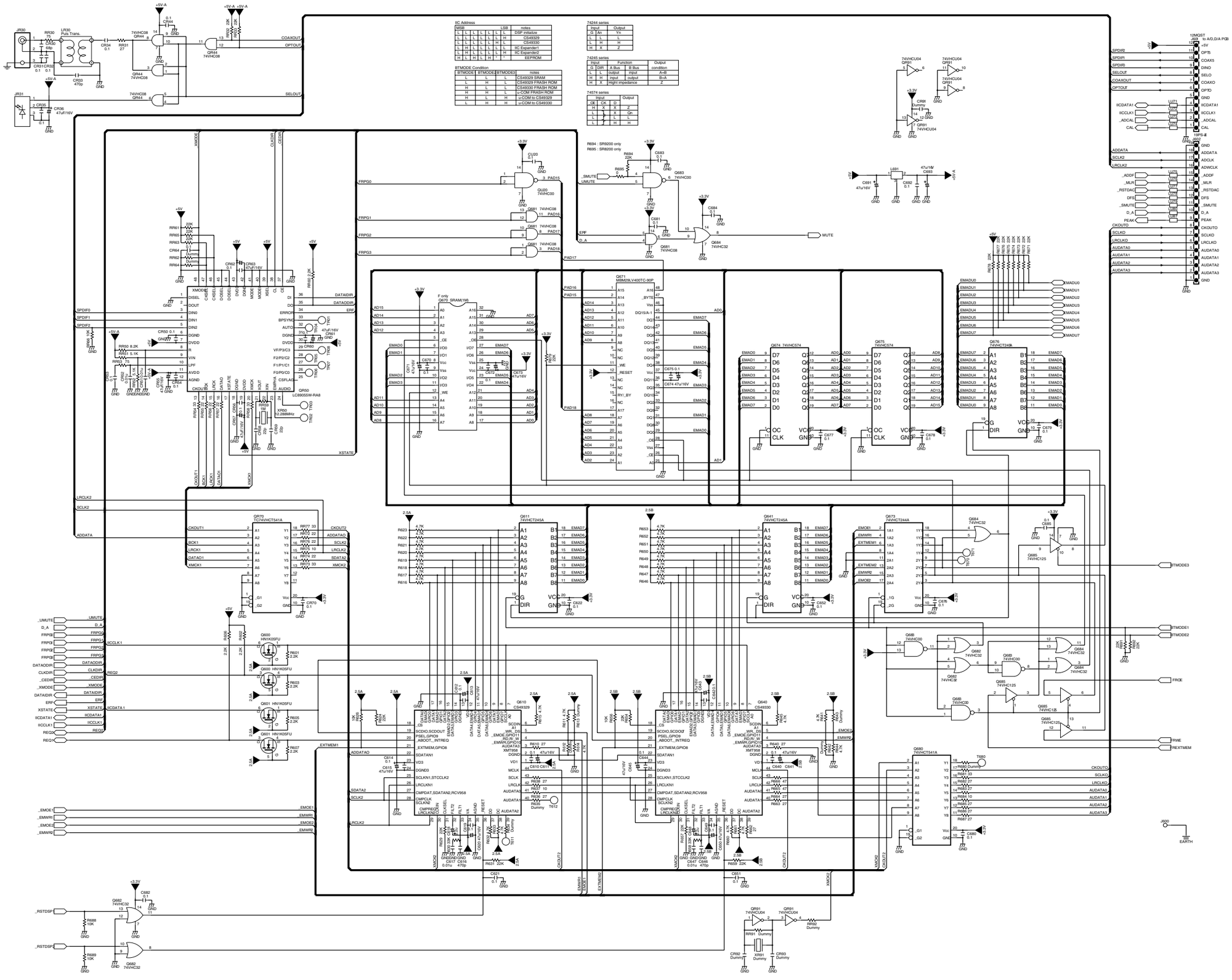
TO JS04(PS04) AUDIO FUNC

PY04
RCN-*Y**/RVR-*M,W**/RTU-*T**
RTR-*9**/RPS-*8**




SR9200 SR8200
DIG-5 DIG-4
DIG-6 DIG-5
DIG-7 DIG-6
DIG-8 None
DIG-9 None
DIG-1 DIG-1
DIG-2 DIG-2
DIG-3 DIG-3
DIG-4 None
AUX-OPT AUX-OPT
SR9200 Only
JD01 12MQST
JD02 19PS-JE
QD01 CS4396-KS
QD02 CS4396-KS
QD03 CS4396-KS
QD04 CS4396-KS
QD05 CS4382-KQ
QA01 74HCU04AF
QA02 74HCU04AF
QA03 74HC151AF
QA04 74HC151AF
QA05 74HC32AF
QA06 74HC00AF
QA07 PCF8574
QK01 AK5383VS
QK02 AK5394VT
QK70 DTA114EU
QK71 2SC2458
QK72 DTA114EU
QK73 2SC2458
QK07 DTA114EU
Note:"Mark SR8200 Parts Description
SR8200 Only
SR9200 Only
SR8200 Only
SR9200 Only
SR8200 Only
SR9200 Only
SR9200 Only
SR9

P604 1/2

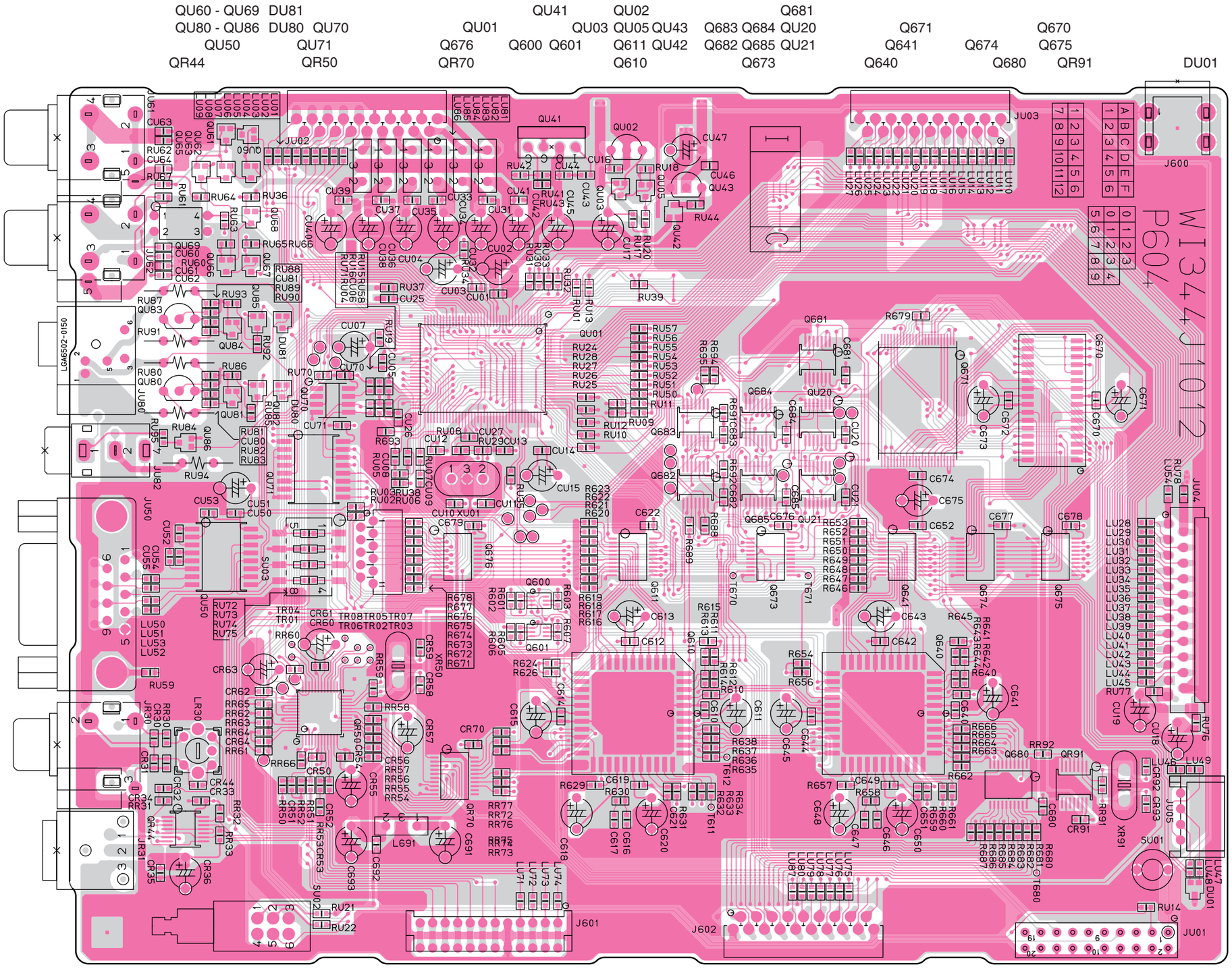

IIC Address
MSB LSB notes
L L L L L L L CS49329 DSP initialize
L L L L L L H CS49329
L L L L L H L CS49330
L H L L L L L IIC Expander1
L H L L L L H IIC Expander2
H L H L L H * EEPROM
BTMODE Condition
BTMODE1 BTMODE2 BTMODE3 notes
L L L CS49329 SRAM
L H L CS49329 FRASH ROM
H L L CS49330 FRASH ROM
H H L u-COM FRASH ROM
H L H u-COM to CS49329
L H H u-COM to CS49330
74244 series
Input Output
G An Yn
L L L
L H H
H X Z
74245 series
Input Function Output
G DIR A Bus B Bus condition
L L output input A=B
H H input output B=A
H X Hight impedance Z
74574 series
Input Output
OE CK D
H X X Z
L ↑ H H
L ↑ L L
L ↓ * Qn
12MOST to A/D,D/A PCB
SPDIF0 SPDIF1 SPDIF2 SELOUT COAXOUT OPTOUT
IICDATA1 IICCLK1 _ADCAL CAL
ADDATA SCLK2 LRCLK2 _ADDF _MLR _RSTDAC DFS _SMUTE D_A PEAK CKOUTO SCLKO LRCLKO AUDATA0 AUDATA1 AUDATA2 AUDATA3
19PS-E
SPDIF0 SPDIF1 SPDIF2 DATAODIR CLKDIR _CEDIR _XMODE DATAIDIR ERF XSTATE IICDATA1 IICCLK1 REQ2 REQ1
XMODE CLKDIR _CEDIR DATAODIR DATAIDIR ERF XSTATE IICDATA1 IICCLK1 REQ2
FRPG0 FRPG1 FRPG2 FRPG3
_SMUTE UMUTE D_A
MUTE
EMAD0 EMAD1 EMAD2 EMAD3 EMAD4 EMAD5 EMAD6 EMAD7
AD0 AD1 AD2 AD3 AD4 AD5 AD6 AD7
XMADU0 XMADU1 XMADU2 XMADU3 XMADU4 XMADU5 XMADU6 XMADU7
EMADU0 EMADU1 EMADU2 EMADU3 EMADU4 EMADU5 EMADU6 EMADU7
F only SRAM(1M)
Q671 M5M29LV400TC-90P
Q674 74VHCT574
Q675 74VHCT574
Q676 74VHCT245
Q611 74VHCT245A
Q641 74VHCT245A
Q673 74VHCT244A
Q680 74VHCT541A
Q670 74VHCT541A
Q610 CS49329
Q640 CS49330
XR50 12.288MHz
LCB9055W-RA8
XSTATE
CKOUT1 BCK1 LRCK1 DATAO1 XMCK1
CKOUT2 ADDATAO SCLK2 LRCLK2 SDATA2 XMCK2
ADDATA SCLK2 LRCLK2
SDATA2 SCLK2 LRCLK2
EMOE1 EMWR1 EMOE2 EMWR2
_EMOE1 _EMWR1 _EMOE2 _EMWR2
_RSTDSP
_UMUTE D_A FRPG0 FRPG1 FRPG2 FRPG3 DATAODIR CLKDIR _CEDIR _XMODE DATAIDIR ERF XSTATE IICDATA1 IICCLK1 REQ2 REQ1
EXTMEM1
EMWR1 EMOE1 EXTMEM2 EMWR2 EMOE2
CKOUT1 CKOUT2 XMCK1 XMCK2
RTMODE1 RTMODE2 RTMODE3 FRCE RWE REXTMEM
J920 EARTH

	343J				344J		
	U	N	S	F	UN	S	F
RU09	1.8K	1.8K	1.8K	no	- - -	-	4.7K
RU10	1K	1K	1K	no	0 0 0	1.2K	
RU11	-	4.7K	1.8K	no	- 4.7K 1.8K 1K		
RU12	0	1.2K	1K	no	0 1.2K 1K	1.2K	

IIC Address	
MSB LSB	notes
L L L L L L L	DSP initialize
L L L L L L H	CS49329
L L L L L H L	CS49330
L H L L L L L	IIC Expander#
L H L L L L H	IIC Expander#
H L H L L H * *	EEPROM

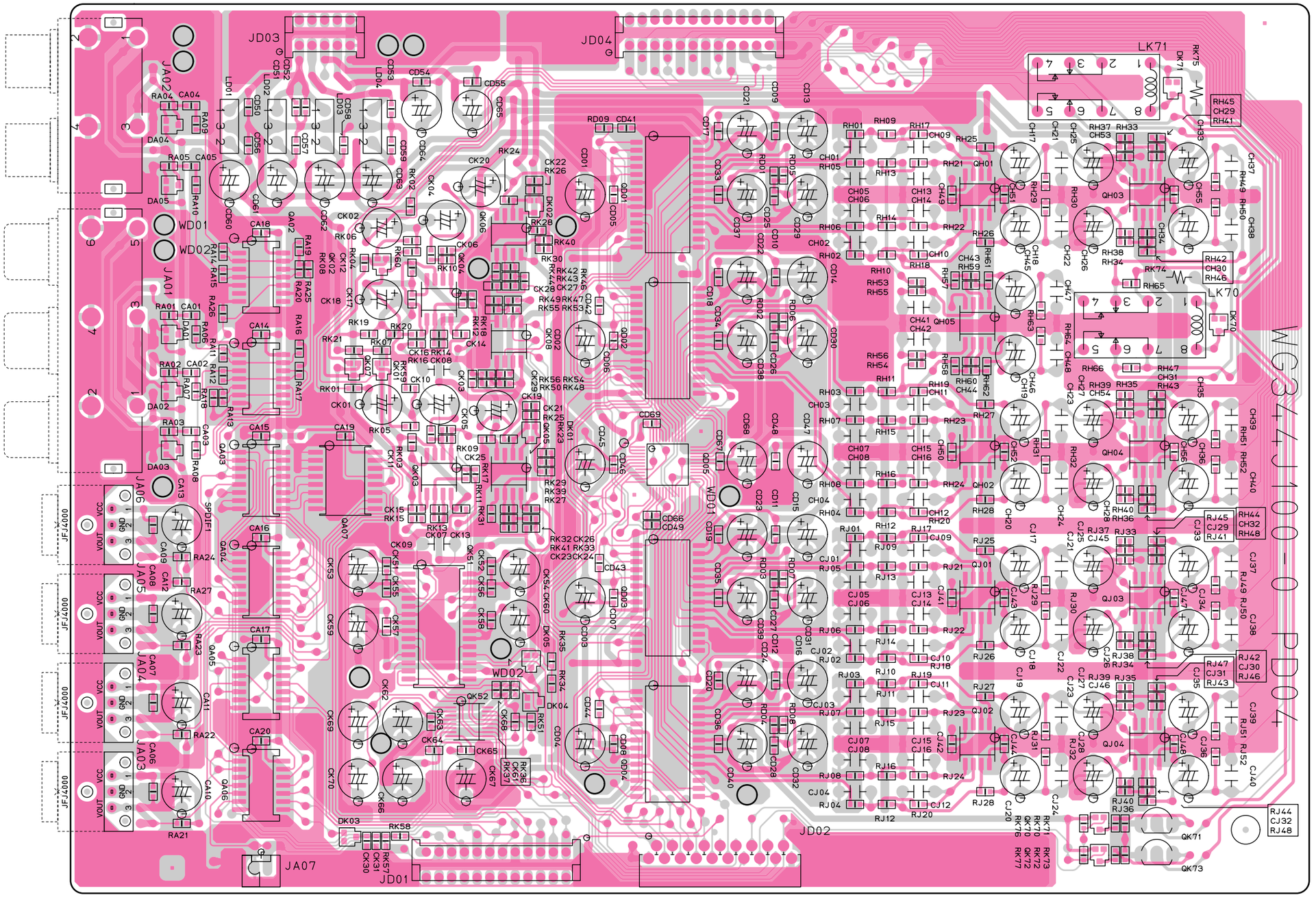
5. PARTS LOCATION

P604



PD04

DA01 - DA04 QA01 - QA06 QK01 QK02 QK04 QK06 DK02 QK07 QK03 QK08 QA07 QK51 QK05 DK01 DK03 QK52 DK05 DK04 QD01 - QD04 QH01 QH05 QH02 QJ01 QJ02 QH03 DK71 QH04 DK70 QJ03 QJ04 QK70 - QK73



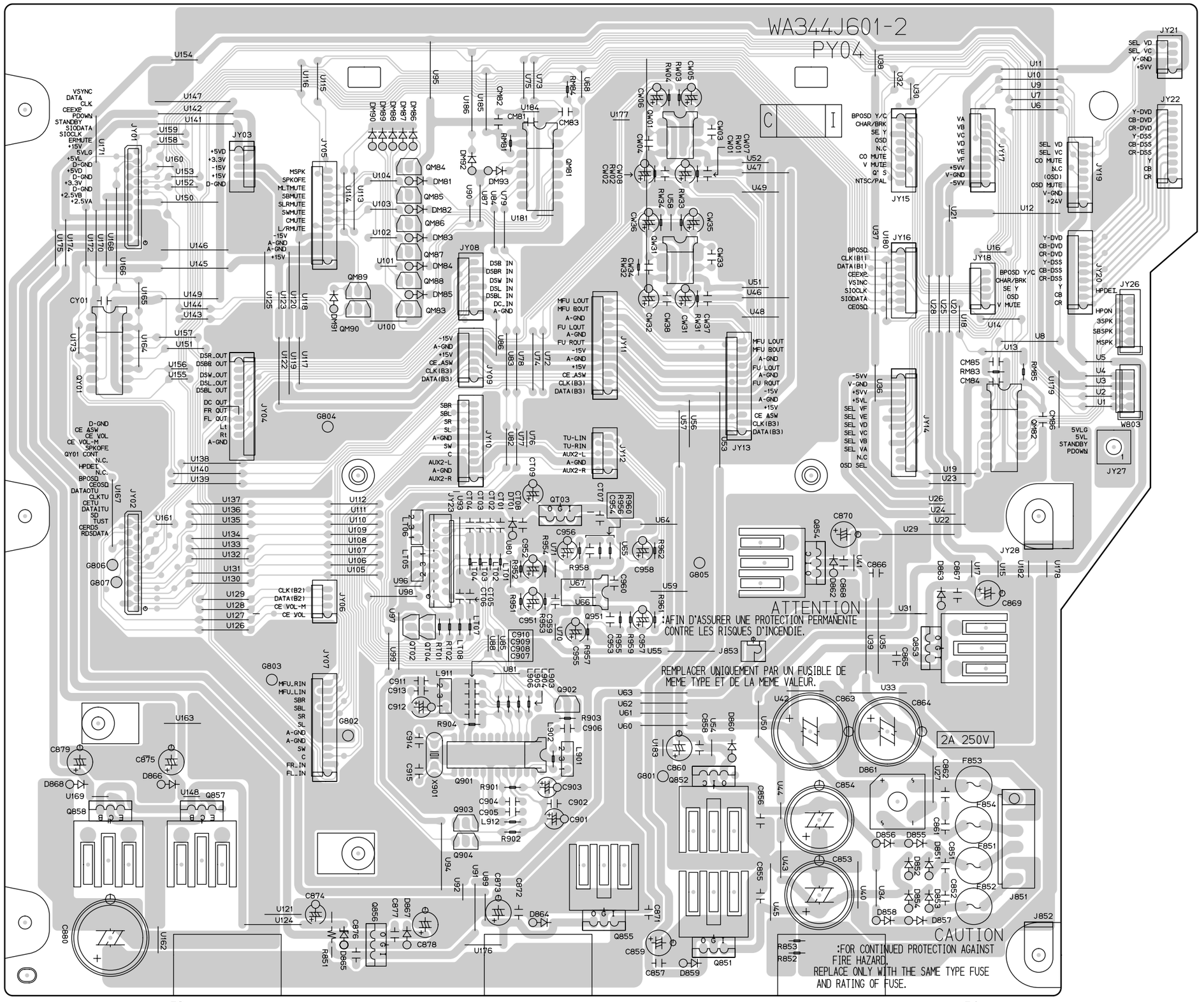
PY04

QY01 DM81 - DM91 DM92 DM93 QM81 QW01

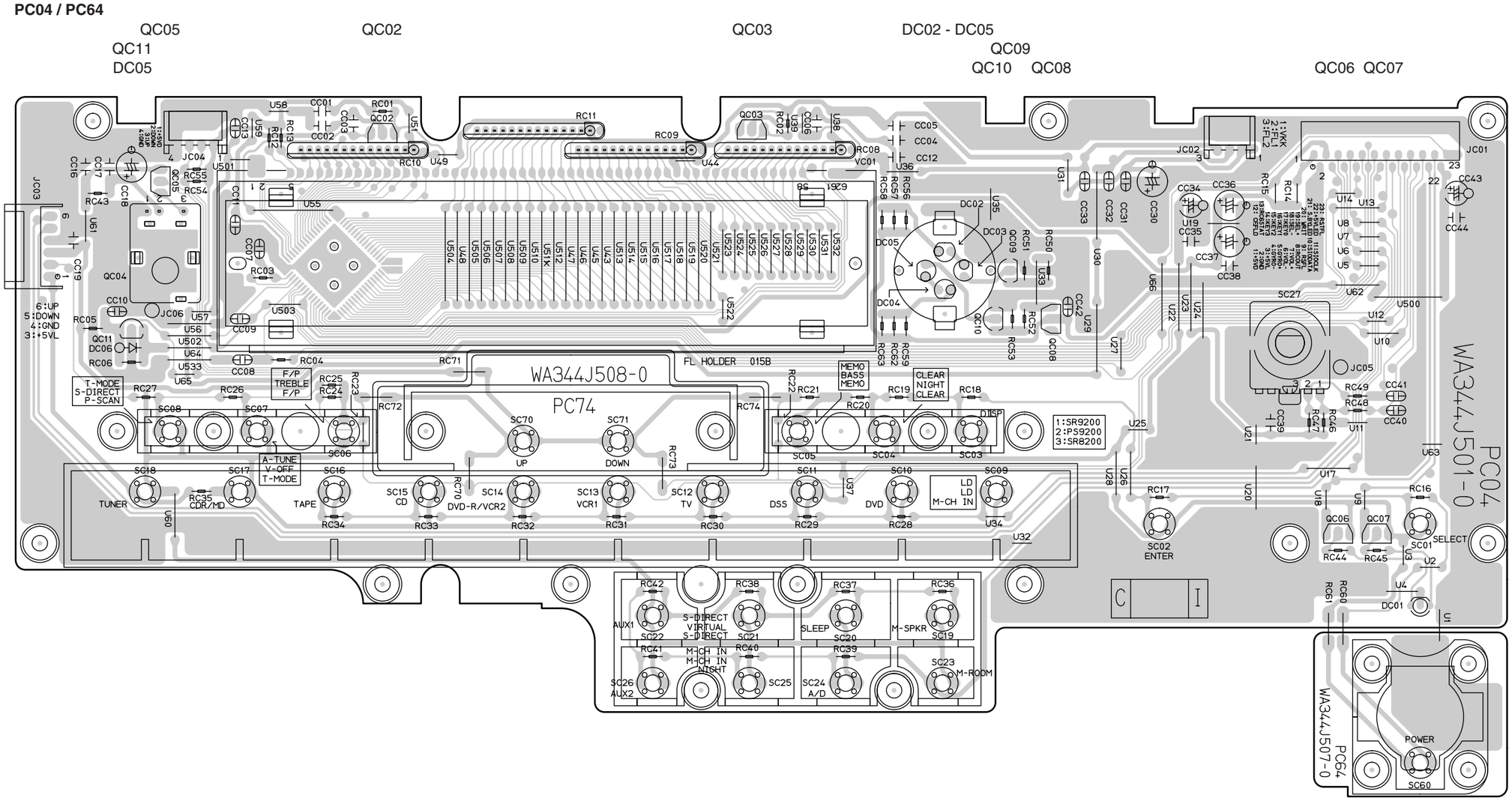
QM83 - QM90 QT03 Q951 QW31 QM82

QT02 QT04 Q901 Q902 Q855 Q852 D860 Q854 D862 D861 D863 Q853

D868 Q858 D866 Q857 D865 Q856 D867 Q903 Q904 D864 D859 Q851 D851 - D858

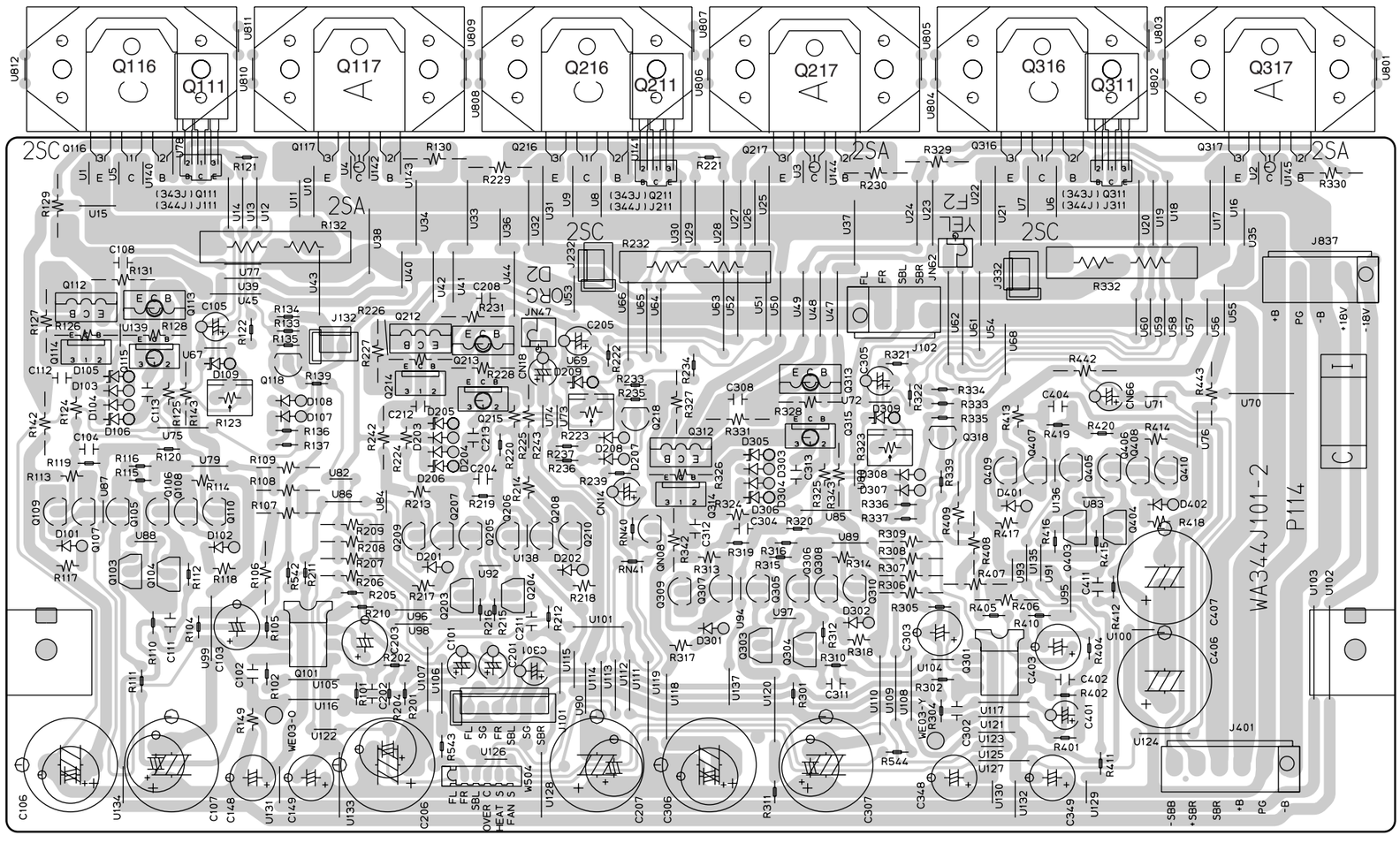


PC04 / PC64


QC05
QC02
QC03
DC02 - DC05
QC11
DC05
QC09
QC10
QC08
QC06
QC07
WA344J508-0
PC74
WA344J501-0
PC04
WA344J507-0
PC64
FL HOLDER 015B
F/P TREBLE F/P
A-TUNE V-OFF T-MODE
T-MODE S-DIRECT P-SCAN
CLEAR NIGHT CLEAR
MEMO BASS MEMO
LD LD M-CH IN
1:SR9200 2:PS9200 3:SR8200
TUNER
TAPE
CD
DVD-R/VCR2
VCR1
TV
DSS
DVD
UP
DOWN
SELECT
ENTER
POWER
AUX1
AUX2
SLEEP
M-SPKR
M-ROOM
A/D
6:UP 5:DOWN 4:GND 3:+5VL
1:VKK 2:FL1 3:FL2
1:SR9200 2:PS9200 3:SR8200

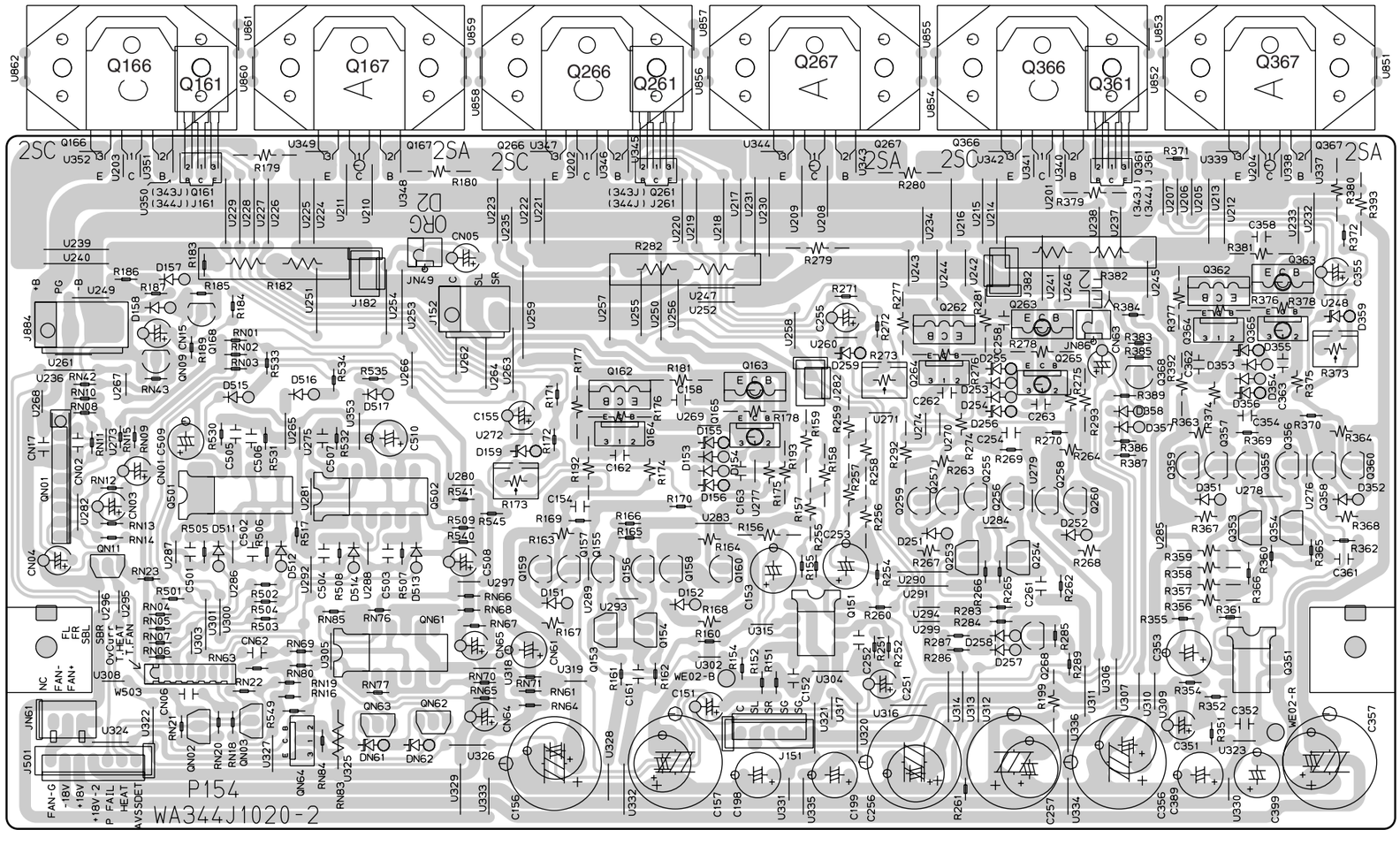
P114

Q112 Q113 Q212 Q213 D209 Q218 Q313
Q114 Q115 D109 Q118 Q214 Q215 D208 Q312 Q315 D309 Q318 Q405 - Q410
D103 - D106 D108 D203 - D206 D207 Q314 D303 - D306 D302 D401 Q403 Q404 D402
Q105 - Q110 D107 Q205 - Q210 QN08 Q305 - Q310 D308 Q301
D101 Q103 Q104 D102 Q101 D201 Q203 Q204 D202 D301 Q303 Q304 D302



P154

D157 D517 D516 D259 Q262 - Q265 Q362 - Q365 D359
D158 Q168 Q502 Q162 - Q165 D253 - D256 D358 D353 - D356
QN09 Q501 D514 D513 D159 D153 - D156 Q255 - Q260 D357 Q355 - Q360
QN11 D511 D512 QN61 Q155 - Q160 Q151 D251 Q253 Q254 D252 D351 Q353 Q354 D352
QN02 QN03 QN64 DN61 QN63 QN62 DN62 D151 Q153 Q154 D152 D256 D257 Q268 Q351



P134
Q111

P174
Q161

P214
Q211

P254
Q261

P314
Q311

P354
Q361

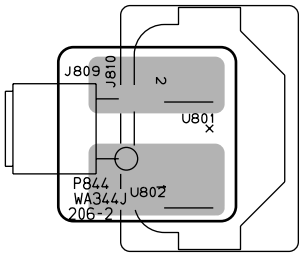
PN14

PN24

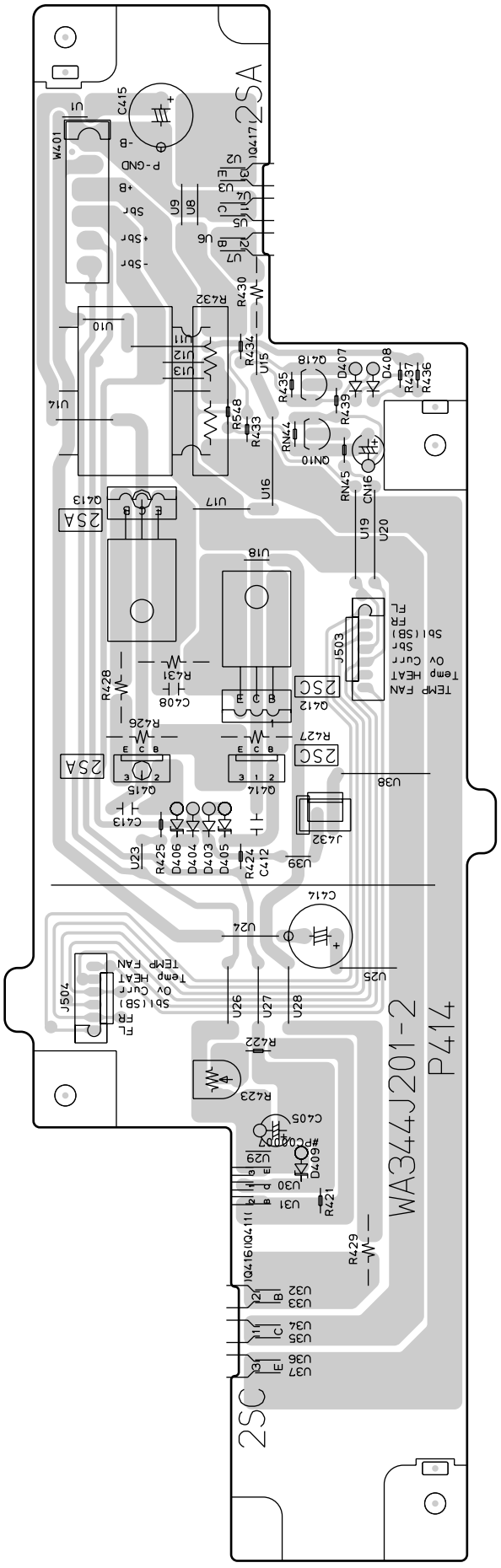
PN54

PN64

P844



Q417
QN10 Q418
D407 D408
Q413
Q415
D403 - D406
Q414 Q412
Q411
Q416

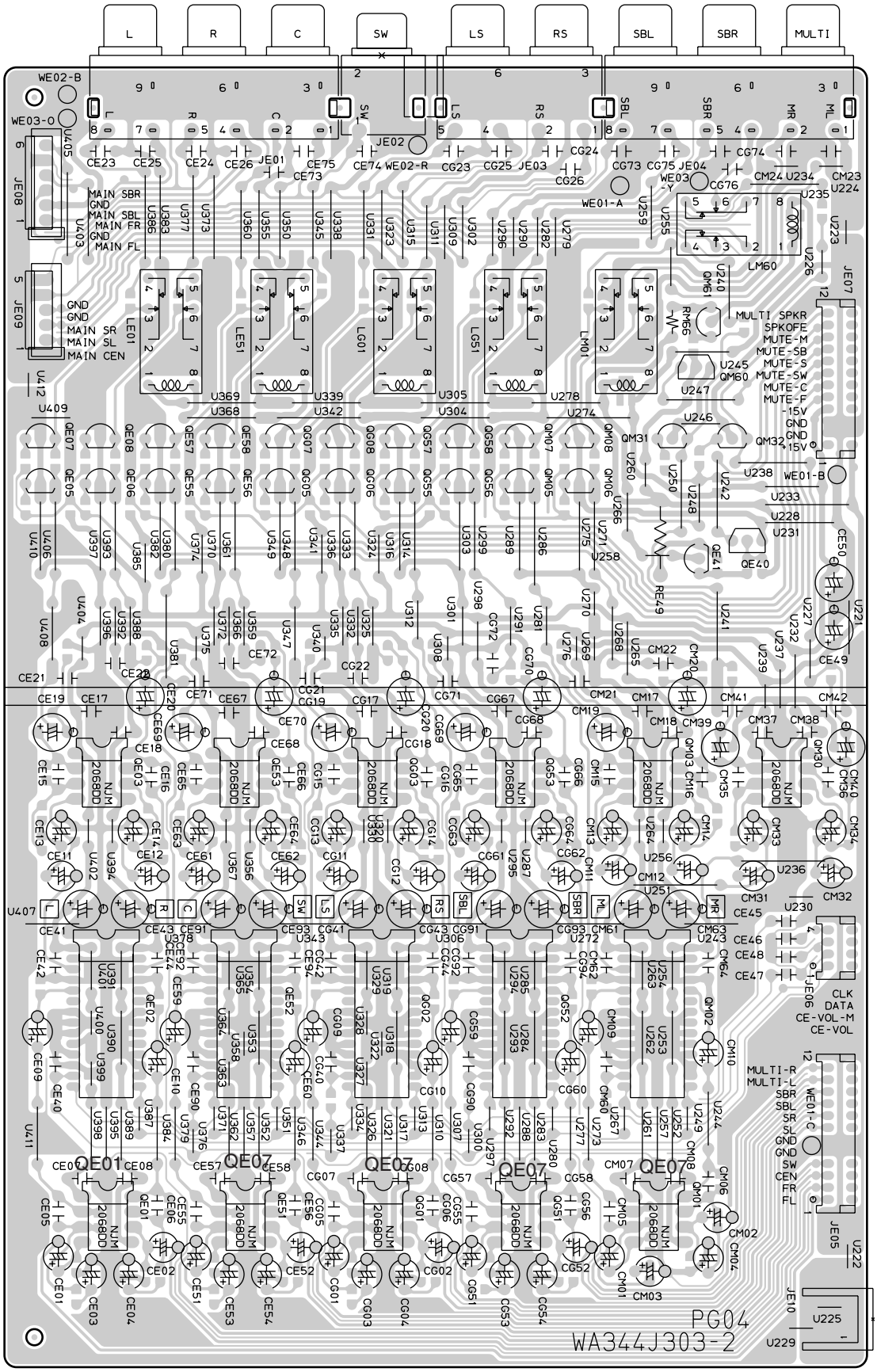


P414

PG04

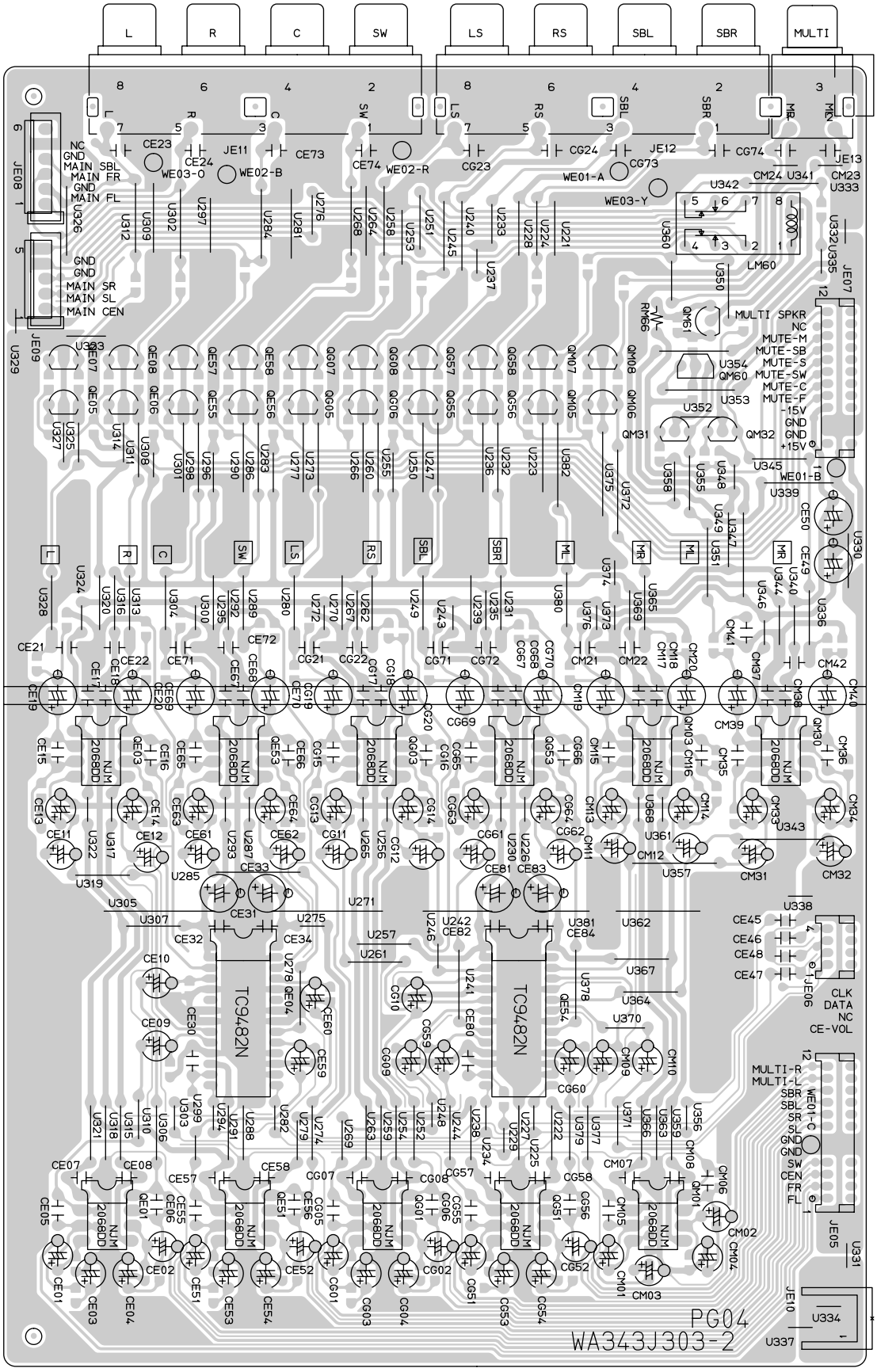
QE05 - 08 QE55- 58 QG05 - 08 QG55 -58 QM05 - 08 QM60 QM61 QE31 QE32 QE41 QE40

QE01 - 03 QE51 - 53 QG01 - 03 QG51 - 53 QM01 - 03 QM30



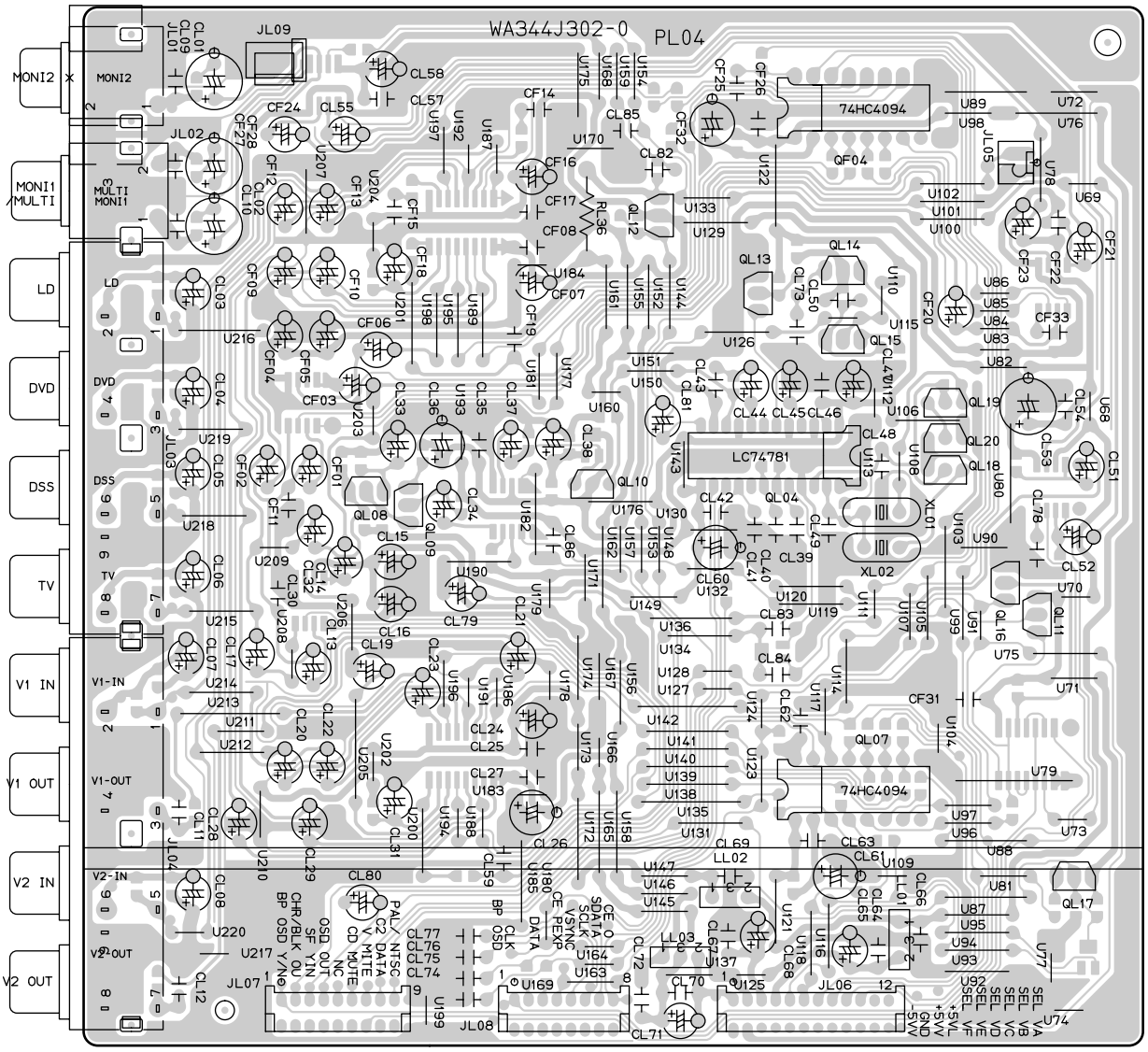
PG04

QE05 - 08 QE55- 58 QG05 - 08 QG55 -58 QM05 - 08 QM60 QM61 QE31 QE32
QE03 QE53 QG03 QG53 QM03 QM30
QE04 QE54
QE01 QE51 QG01 QG51 QM01



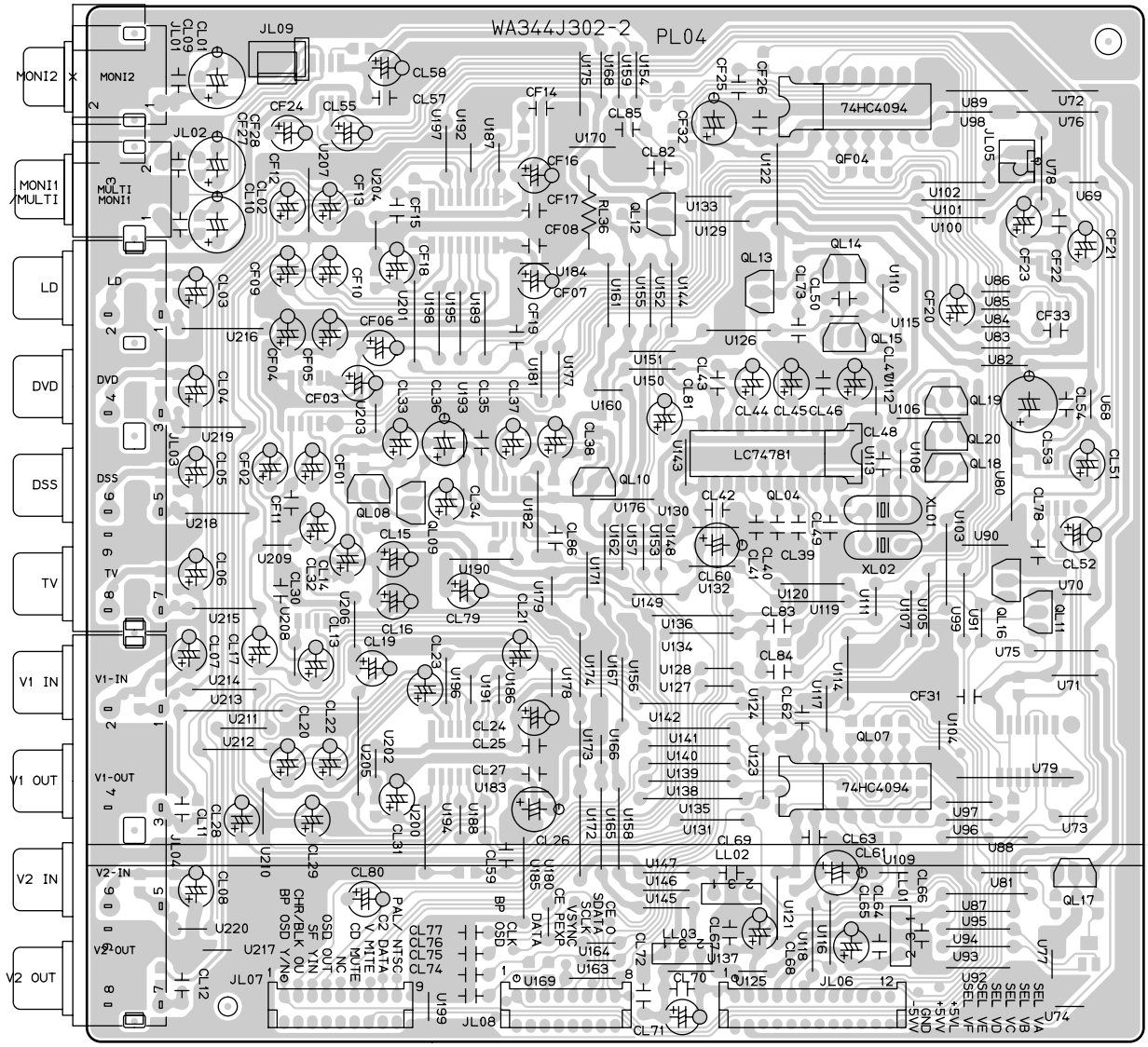
PL04

QL12 QL13 - QL15 QF04
QL08 QL09 QL10 QL04 QL18 - QL20
QL07 QL16 QL11 QL17



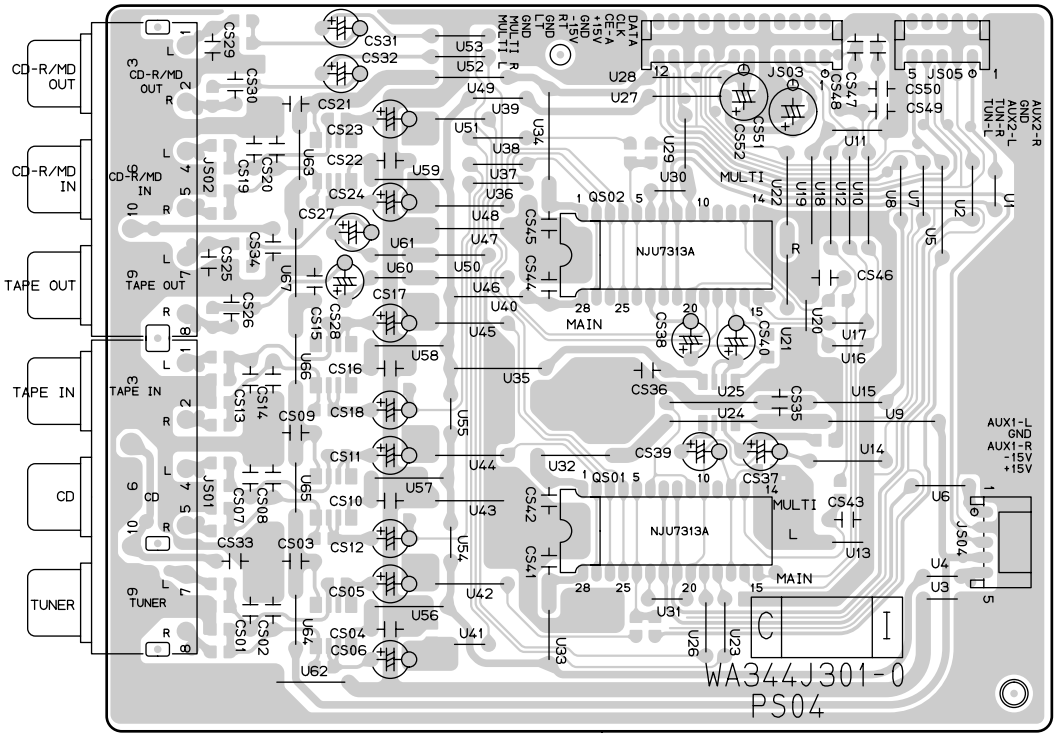
PL04

QL12 QL13 - QL15
QL08 QL09 QL10 QL04 QL18 - QL20
QL16 QL11
QL07 QL17



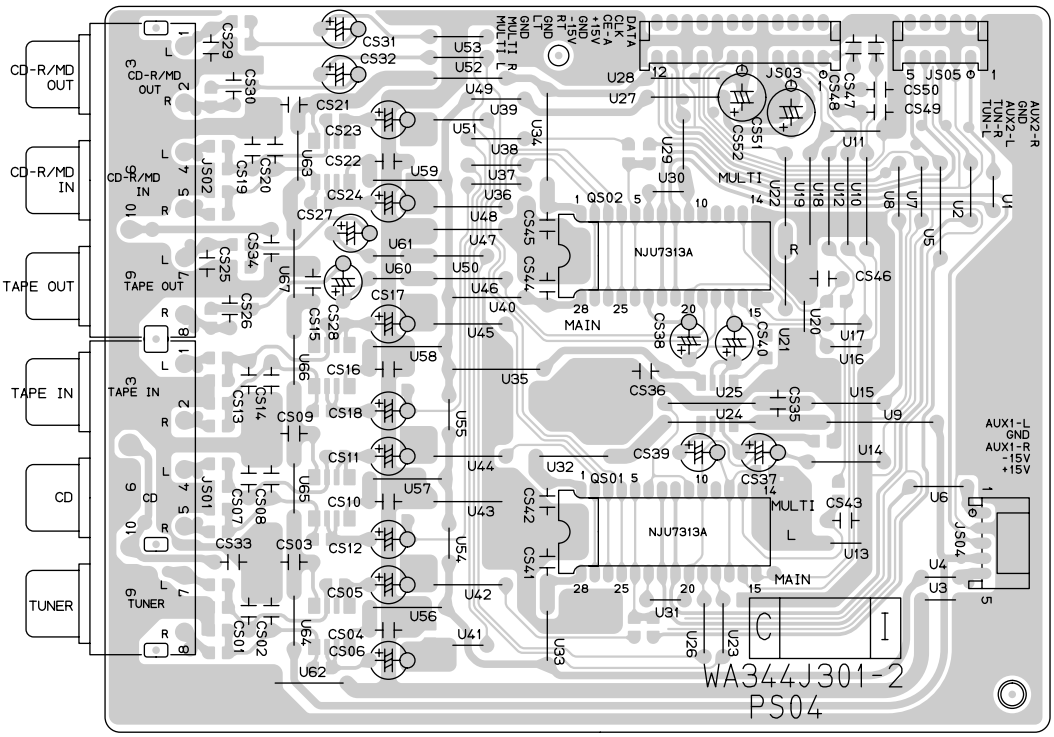
SR9200 / PS9200

PS04



SR8200

PS04



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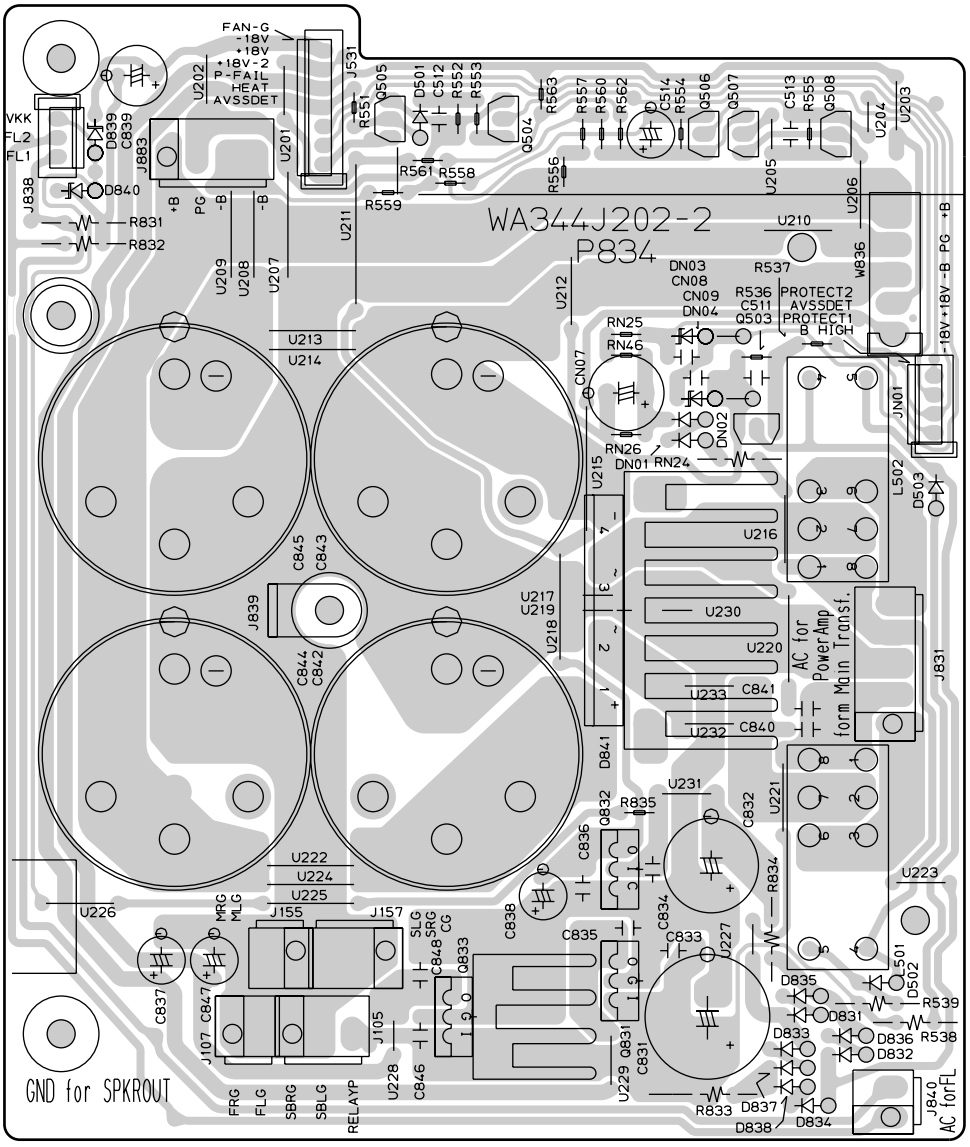
D839 D840 Q505 D501 Q504 Q506 Q507 Q508

DN01 - DN04 D503

Q833 Q831 Q832 D831 - D838 D502



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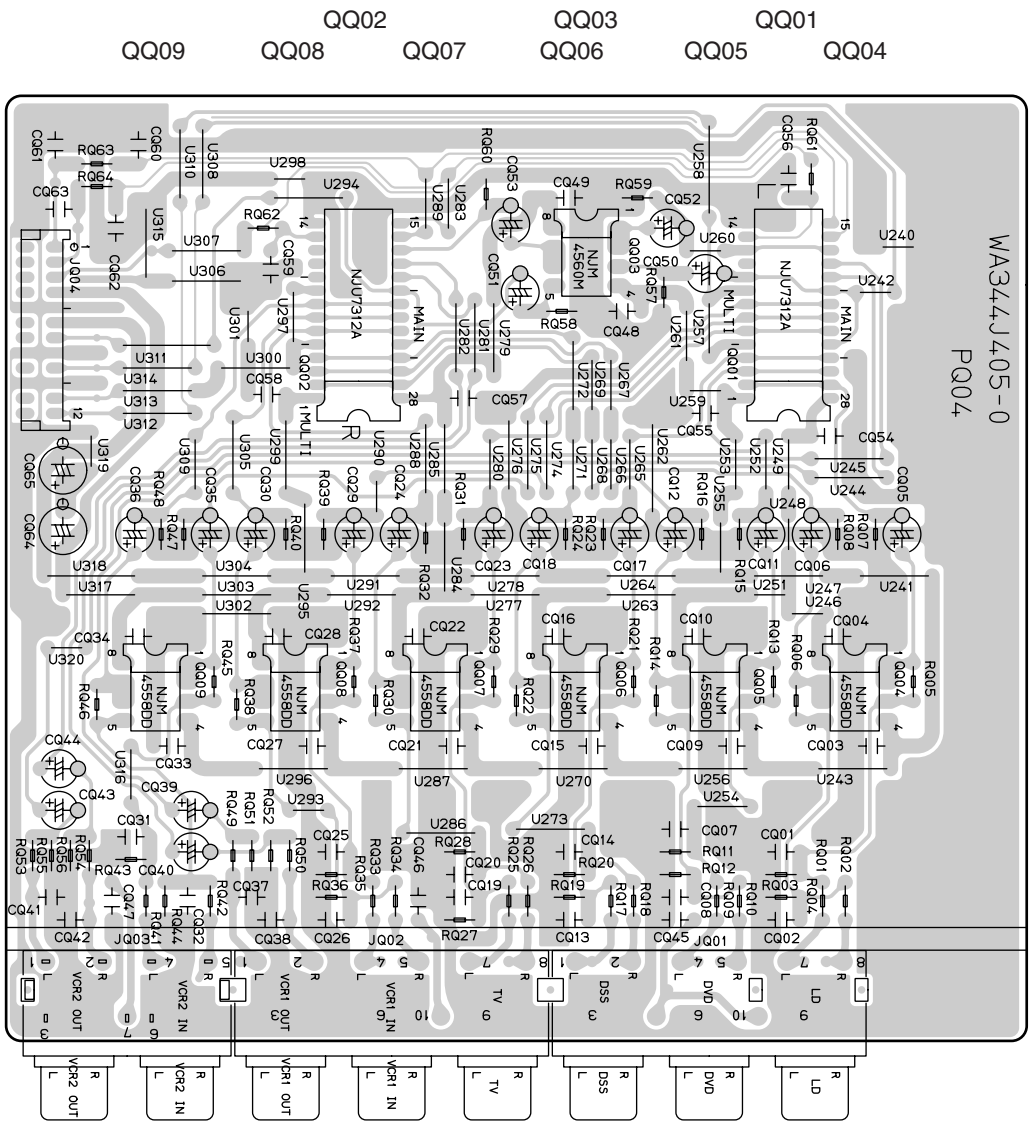
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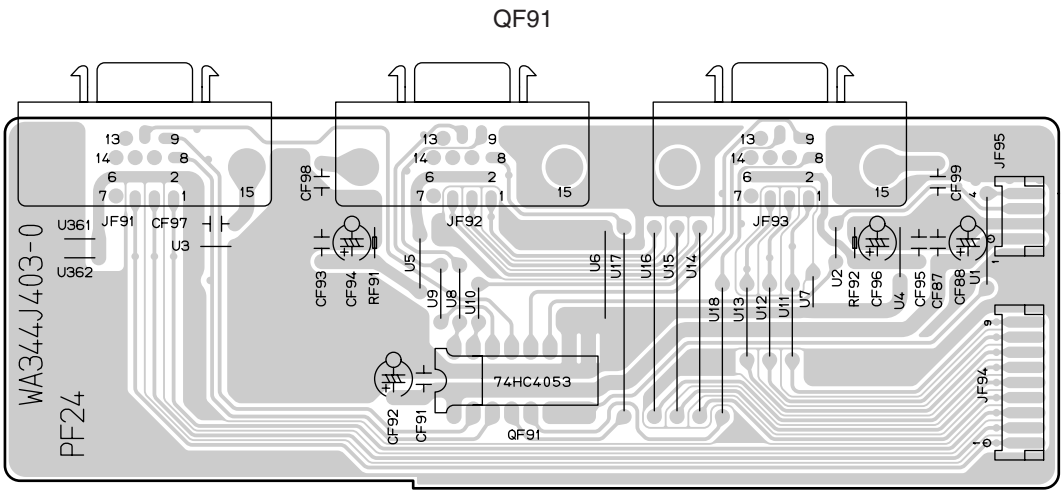
QQ08
QQ07
QQ06
QQ05
QQ04
QQ02
QQ03
QQ01
WA344J405-0
PQ04

PF24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PF14

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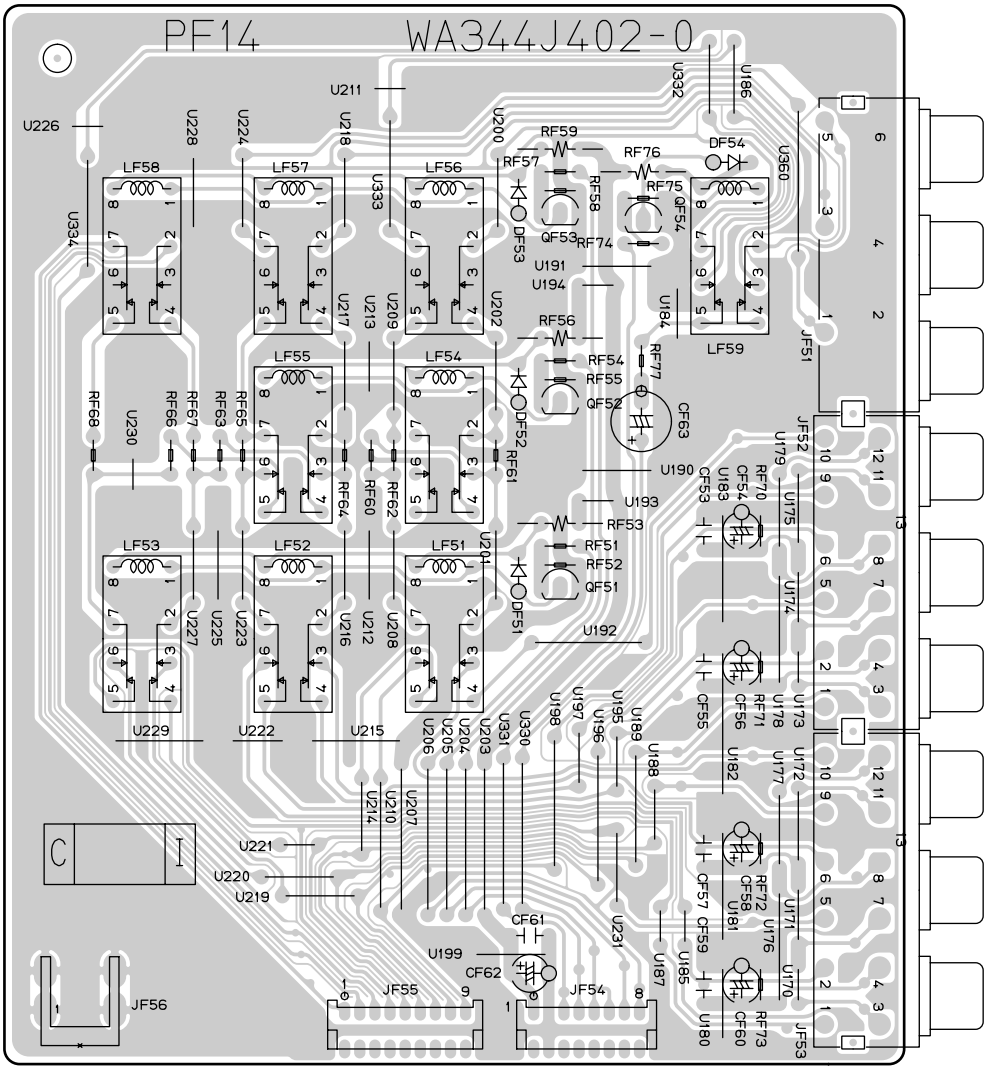
DF52 QF52
DF53 QF53



PF04

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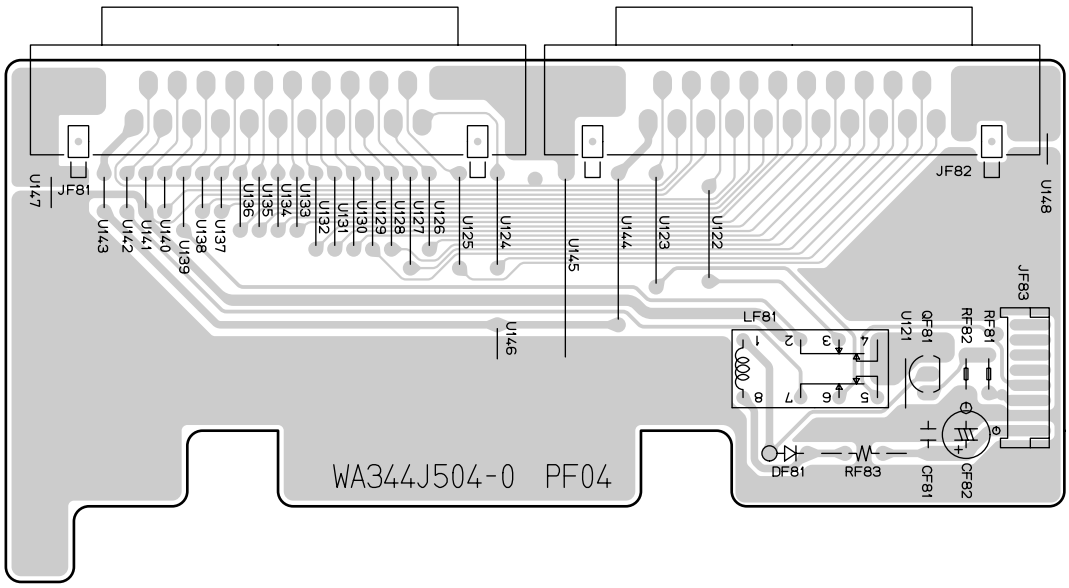
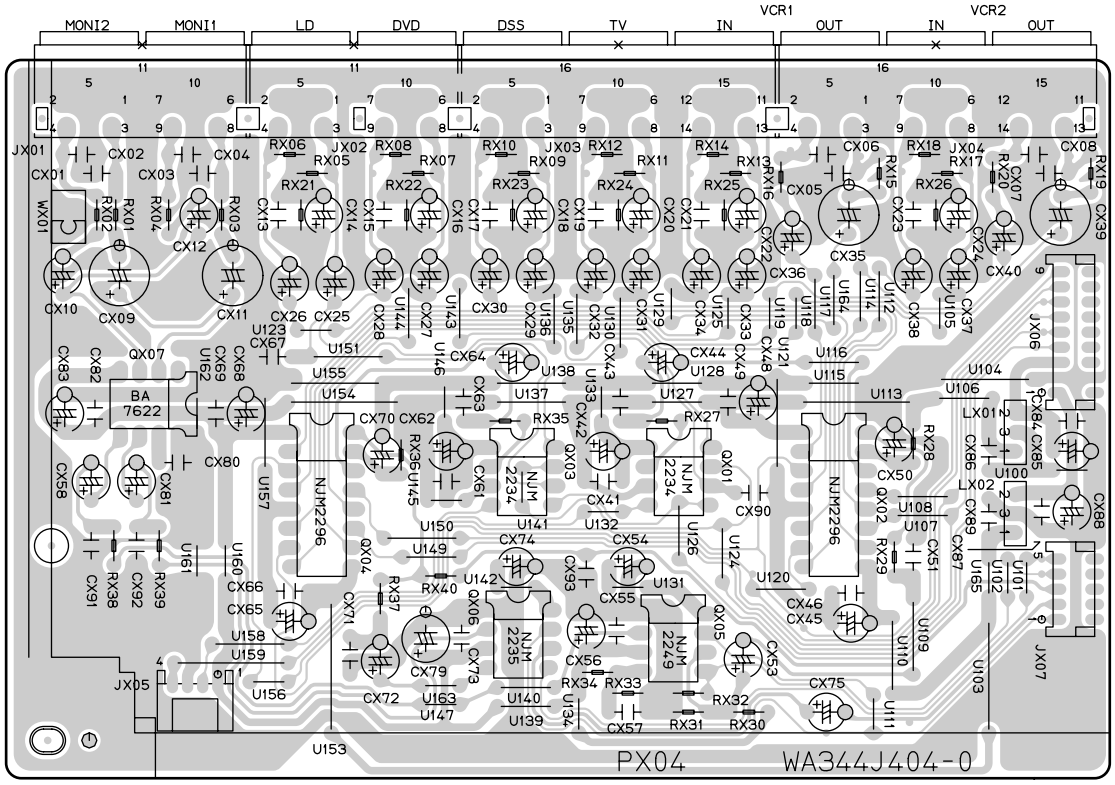


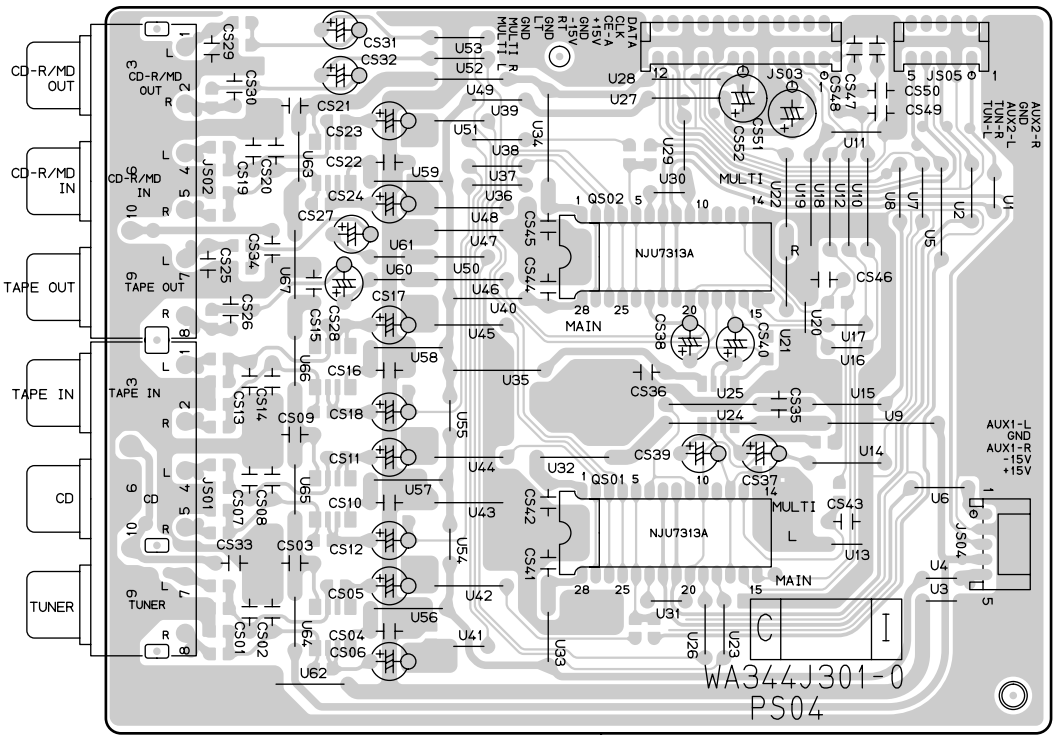
PX04

QX07 QX04 QX03 QX01 QX02
QX06 QX05



PS04

QS02 QS01



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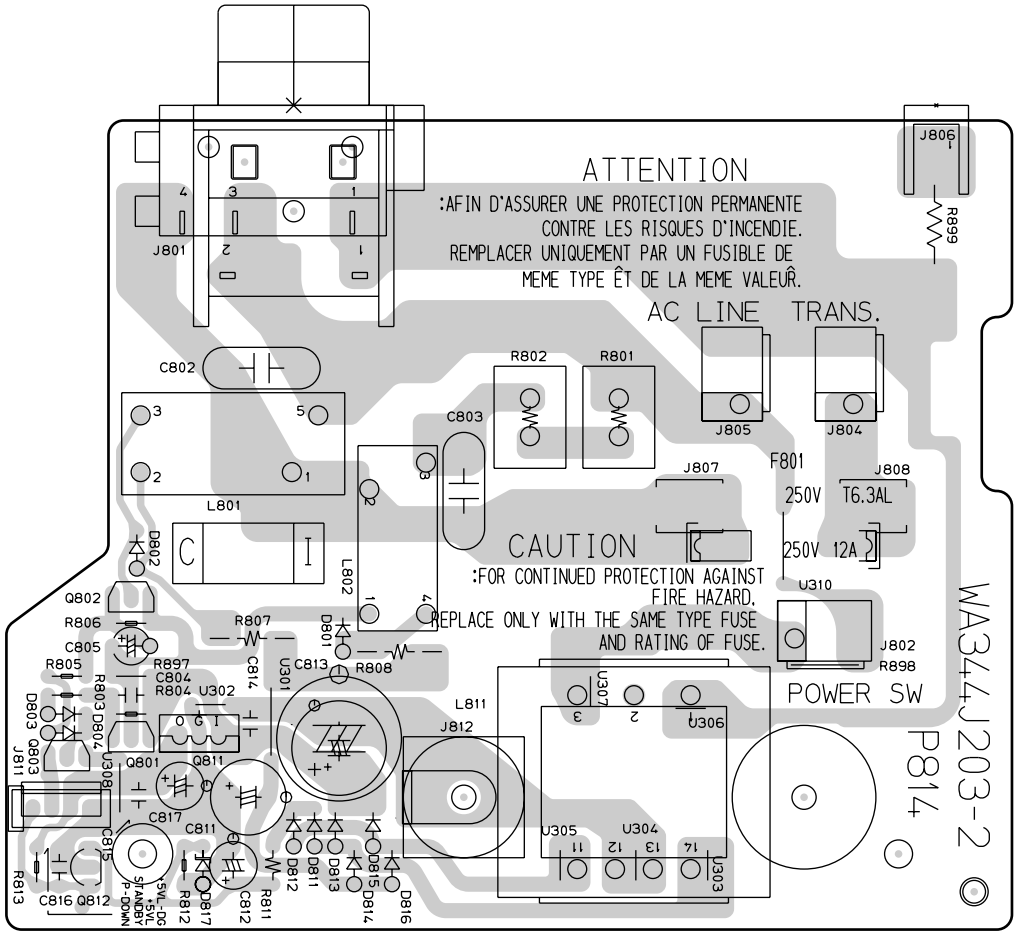
D803 D804 Q801 Q811 D801
Q812 D817 D811 - D816



PS54

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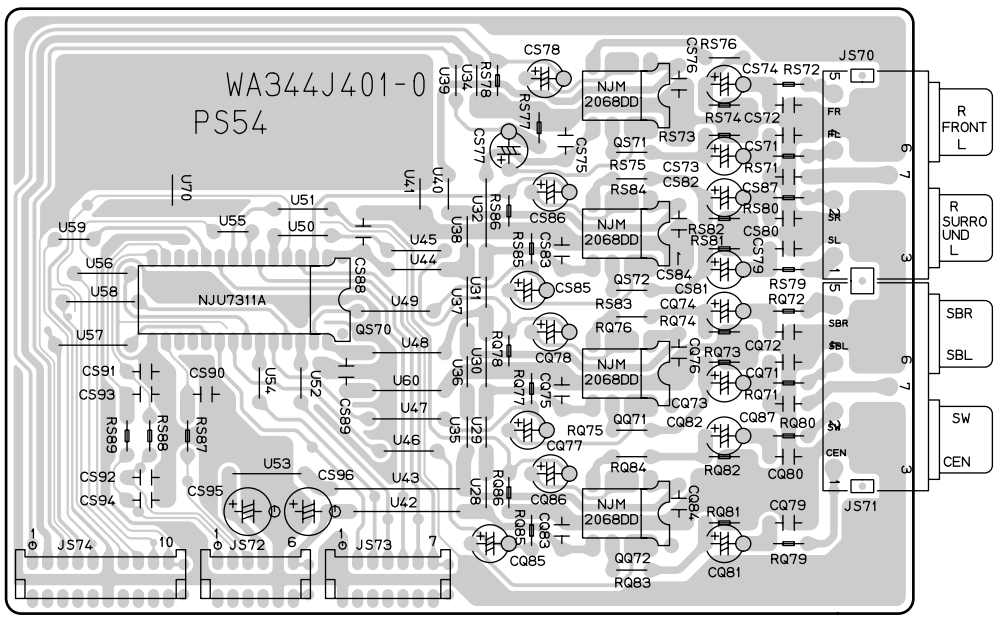
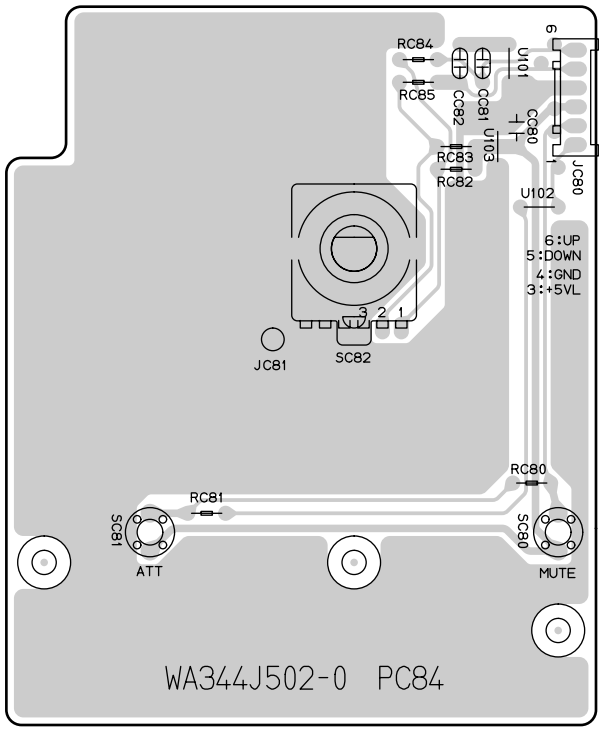


PC84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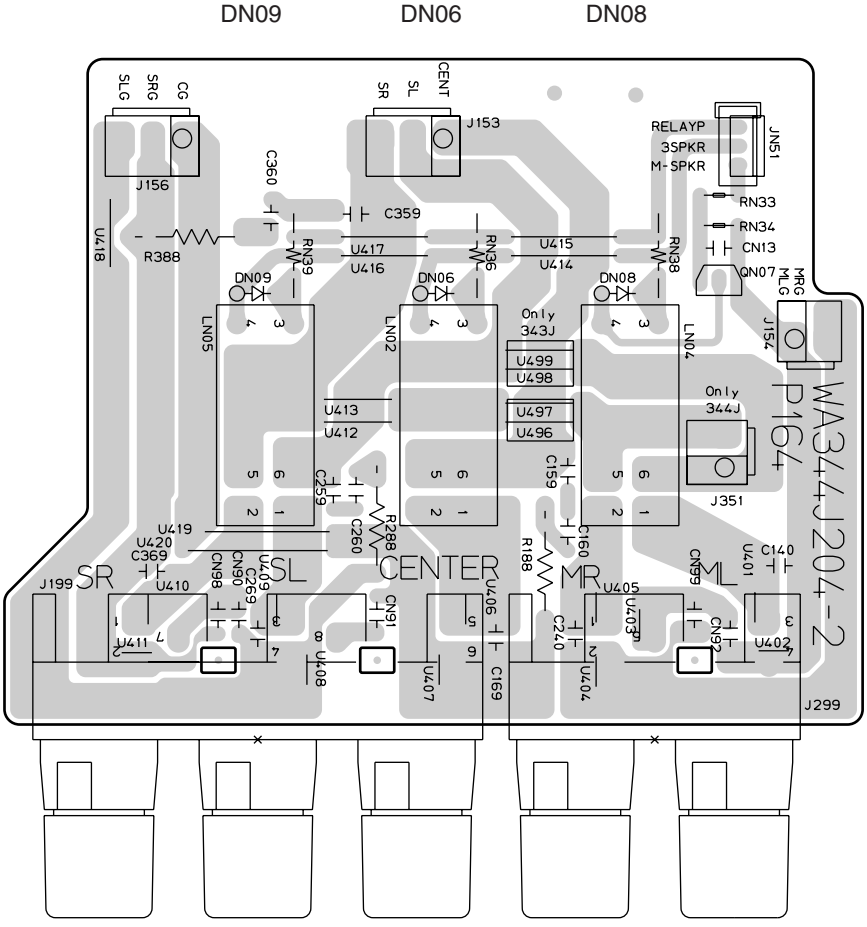
RC85
CC82
CC81
U101
CC80
RC83
RC82
U103
U102
JC80
6:UP
5:DOWN
4:GND
3:+5VL
JC81
SC82
RC80
RC81
SC81
SC80
ATT
MUTE
WA344J502-0 PC84

P164


DN09
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SRG
CG
SR
SL
CENT
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J156
RELAYP
3SPKR
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RN33
RN34
CN13
QN07
MRG
MLG
J154
C360
C359
R388
U418
RN39
RN36
RN38
U417
U416
U415
U414
LN05
LN02
LN04
Only
343J
U499
U498
U497
U496
Only
344J
J351
U413
U412
C259
C260
R288
C159
C160
R188
U419
U420
C369
U410
CN98
CN90
C269
U409
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U406
C169
U407
U408
U405
C240
U404
CN99
C140
U401
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SL
CENTER
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ML
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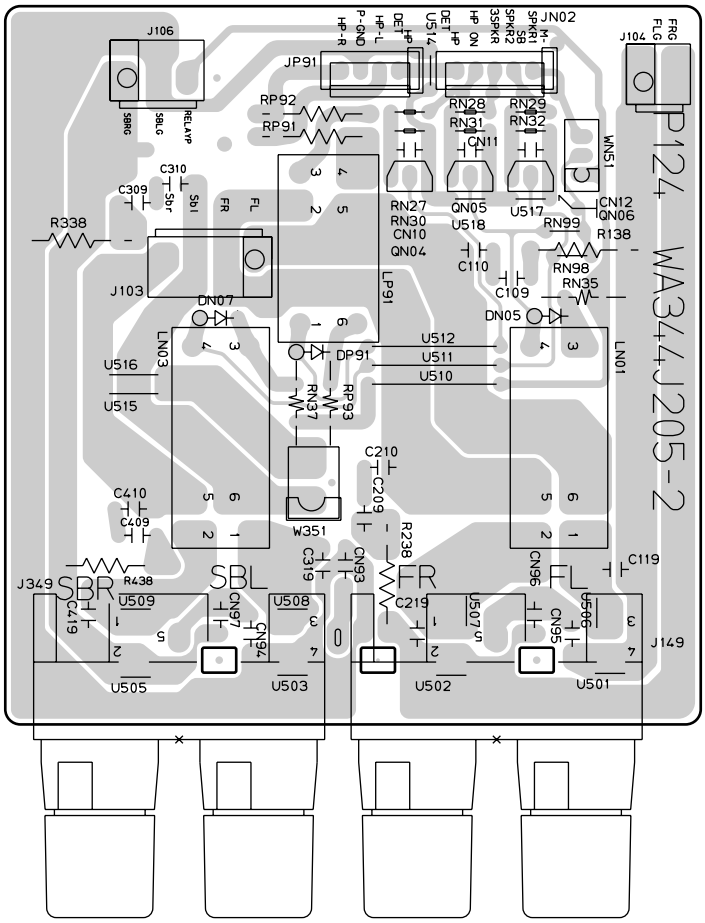
WA344J204-2
P164

P124

QN04 - QN06

DN07 DN05



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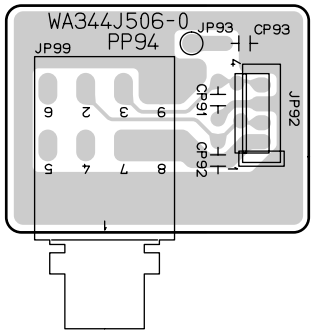

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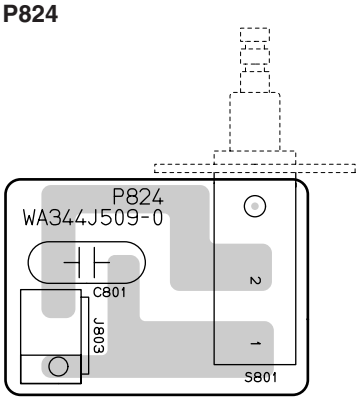

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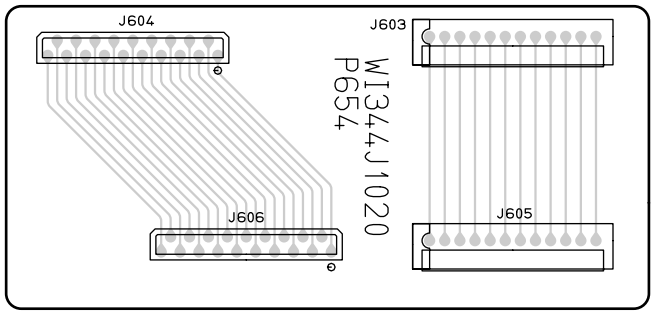
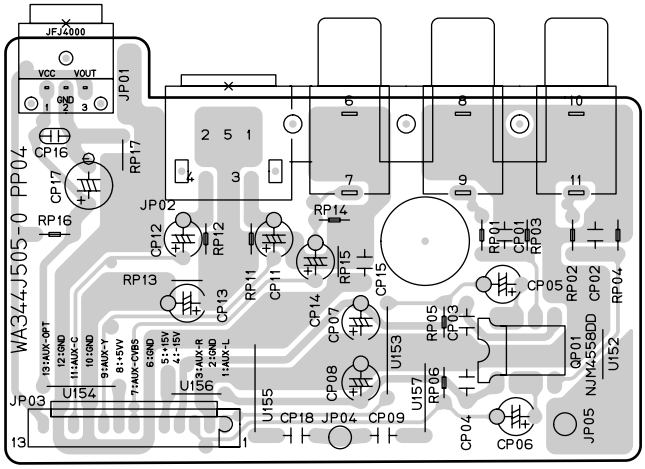


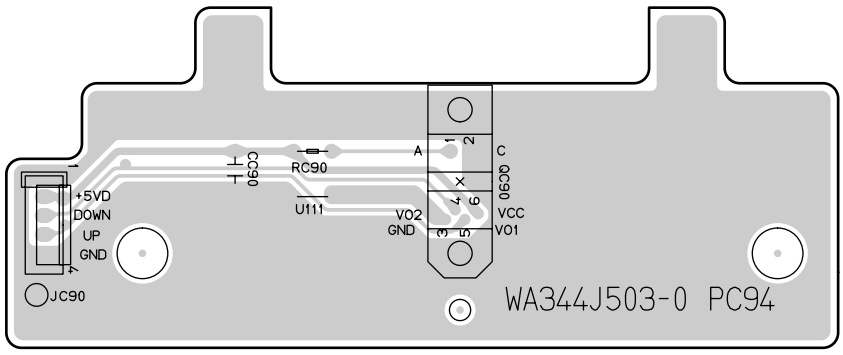
PP04

QP01



PC94

QC90



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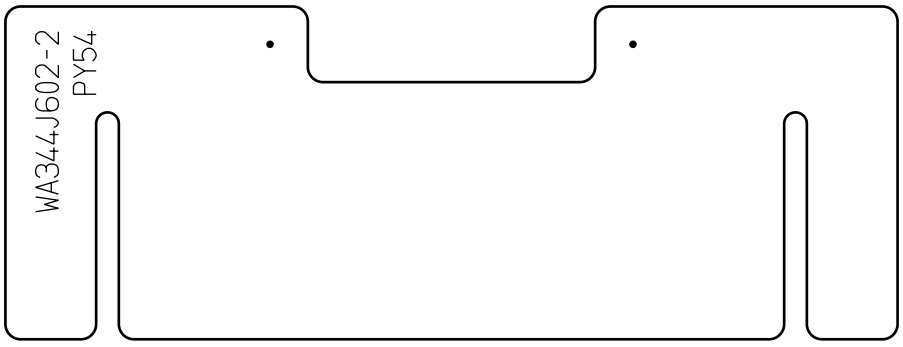
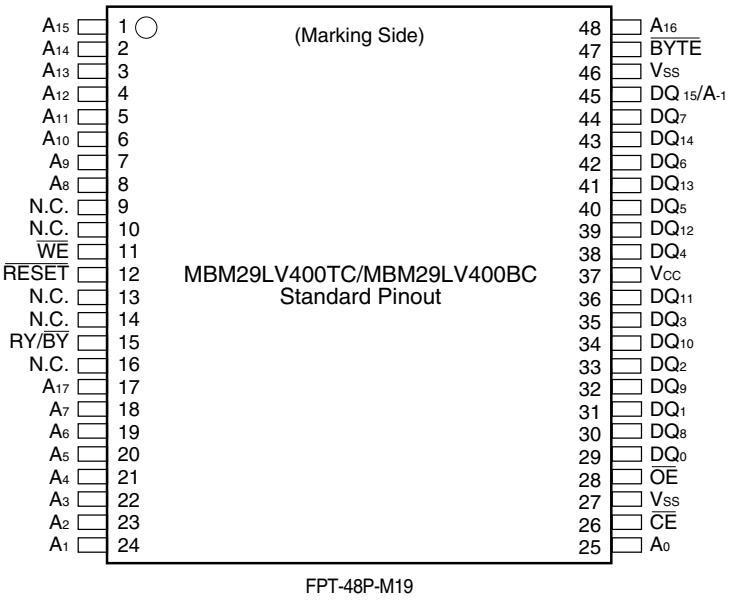


6. IC DATA

Q671:MBM29LV400TC

Pin Assignment



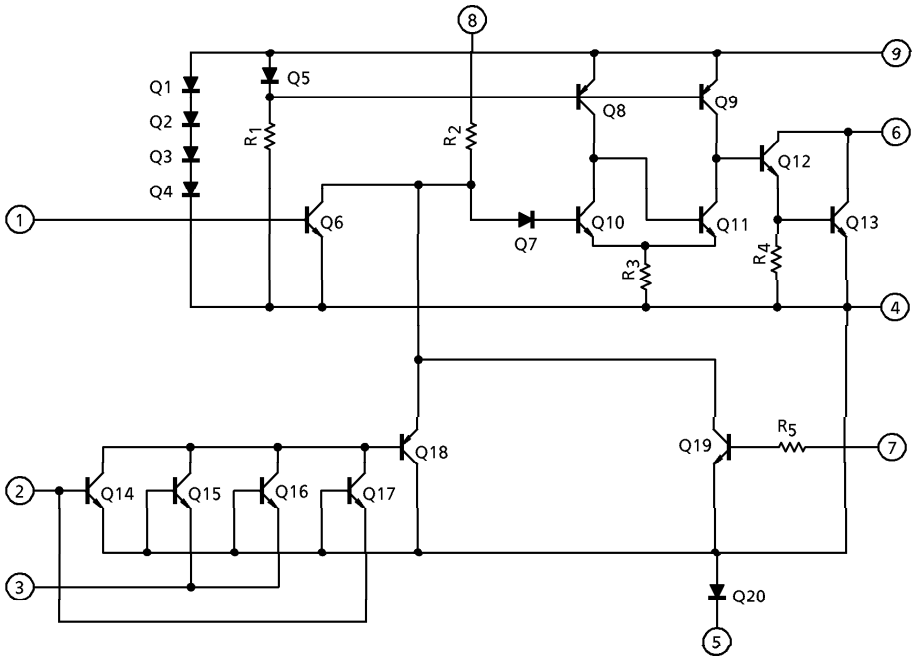
FPT-48P-M19

Pin Configuration

Pin	Function
A_{-1}, A_0 to A_{17}	Address Inputs
DQ_0 to DQ_{15}	Data Inputs/Outputs
$\overline{CE}$	Chip Enable
$\overline{OE}$	Output Enable
$\overline{WE}$	Write Enable
RY/$\overline{BY}$	Ready/Busy Output
$\overline{RESET}$	Hardware Reset Pin/Temporary Sector Unprotection
$\overline{BYTE}$	Selects 8-bit or 16-bit mode
N.C.	No Internal Connection
V_{SS}	Device Ground
V_{CC}	Device Power Supply

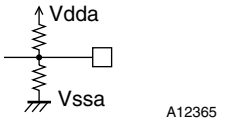
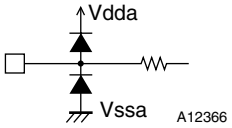
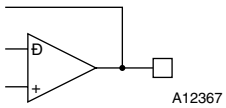
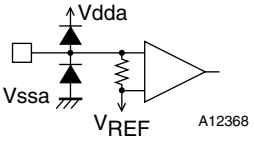
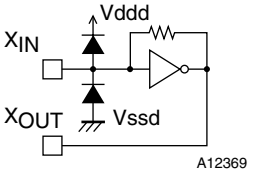
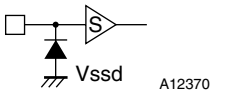
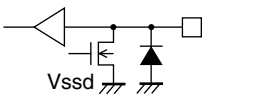
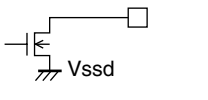
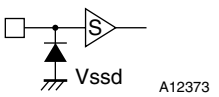
QN01:TA7317P

Equivalemt Circuit Diagram



Q901:LC72722M

Pin Functions

Pin No.	Pin name	Function	I/O	Pin circuit
1	VREF	Reference voltage output (Vdda/2)	Output	
2	MPXIN	Baseband (multiplexed) signal input	Input	
5	FLOUT	Subcarrier output (filter output)	Output	
6	CIN	Subcarrier input (comparator input)	Input	
3	Vdda	Analog system power supply (+5 V)	Ñ	Ñ
4	Vssa	Analog system ground	Ñ	Ñ
12	XOUT	Crystal oscillator output (4.332/8.664 MHz)	Output	
13	XIN	Crystal oscillator input (external reference signal input)	Input	
7	T1	Test input (This pin must always be connected to ground.)	Input	
8	T2	Test input (standby control) 0: Normal operation, 1: Standby state (crystal oscillator stopped)		
9	T3 (RDCL)	Test I/O (RDS clock output)	I/O*	
10	T4 (RDDA)	Test I/O (RDS data output)		
11	T5 (RSFT)	Test I/O (soft-decision control data output)		
16	T6 (ERROR/57K/TP/BE1)	Test I/O (error status output, regenerated carrier output, TP output, error block count output)		
17	T7 (CORREC/ARI-ID/TA/BE0)	Test I/O (Error correction status output, SK detection output, TA output, error block count output)		
18	SYNC	Block synchronization detection output		
19	RDS-ID	RDS detection output	Output	
20	DO	Data output		
21	CL	Clock input — Serial data interface (CCB)	Input	
22	DI	Data input		
23	CE	Chip enable		
24	SYR	Synchronization and RAM address reset (active high)		
14	Vddd	Digital system power supply (+5 V)	Ñ	Ñ
15	Vssd	Digital system ground	Ñ	Ñ

Note: * Normally function as an output pin. Used as an I/O pin in test mode, which is not available to user applications.

Pin Functions

No.	Pin name	I/O	Function
1	DISEL	I	Data input pin (DIN0, DIN1) selection input pin
2	DOUT	O	Input bi-phase data through output pin
3	DIN0	I	Digital data input pin (CMOS level, with pull-down resistance when no selected)
4	DIN1	I	Digital data input pin (CMOS level, with pull-down resistance when no selected)
5	DIN2	I	Digital data input pin (TTL level)
6	DGND		Digital GND
7	DVDD		Digital power supply
8	R	I	VCO gain control input pin
9	VIN	I	VCO free-running frequency setting input pin
10	LPF	O	PLL loop filter setting pin
11	AVDD		Analog power supply
12	AGND		Analog GND
13	CKOUT	O	Clock output pin (256 fs, 384 fs, 512 fs, crystal oscillation, VCO free-running oscillation)
14	BCK	O	64 fs clock output pin
15	LRCK	O	fs clock output pin (L = R-ch, H = L-ch, I^2S = inverted)
16	DATAO	O	Data output pin
17	XSTATE	O	Source clock switch monitor output pin
18	DGND		Digital GND
19	DVDD		Digital power supply
20	XMCK	O	Crystal oscillation clock output pin (24.576 MHz or 12.288 MHz)
21	XOUT	O	Crystal oscillator connection output pin
22	XIN	I	Crystal oscillator connection input pin, external signal input supported (24.576 MHz or 12.288 MHz)
23	EMPHA	O	Channel status emphasis information output pin
24	AUDIO	O	Channel status bit 1 (non-PCM data detection bit) output pin
25	CSFLAG	O	First 40 channel status bits update flag output pin
26	F0/P0/C0	O	Input fs calculation signal output/Pc data type output/input word length information output pin
27	F1/P1/C1	O	Input fs calculation signal output/Pc data type output/input word length nformation output pin
28	F2/P2/C2	O	Input fs calculation signal output/Pc data type output/input word length information output pin
29	VF/P3/C3	O	Validity flag output/Pc data type output/input word length information output pin
30	DVDD		Digital GND
31	DGND		Digital power supply
32	AUTO	O	Non-PCM burst data transfer detection signal (Pa, Pb detection) output pin
33	BPSYNC	O	Non-PCM burst preamble Pa, Pb, Pc, Pd sync signal output pin
34	ERROR	O	PLL lock error or data error flag output pin
35	DO	O	Microcontroller IF/read data output pin
36	DI	I	Microcontroller IF/write data input pin
37	CE	I	Microcontroller IF/Chip enable input pin
38	CL	I	Microcontroller IF/clock input pin
39	XSEL	I	[XIN] crystal oscillation selection input pin (24.576 MHz or 12.288 MHz)
40	MODE0	I	Mode setting input pin
41	MODE1	I	Mode setting input pin
42	DGND		Digital GND
43	DVDD		Digital power supply
44	DOSEL0	I	Output data format selection input pin
45	DOSEL1	I	Output data format selection input pin
46	CKSEL0	I	Output clock selection input pin
47	CKSEL1	I	Output clock selection input pin
48	XMODE	I	System reset input pin

Note: * Perform digital power supply (DVDD) and analog power supply (AVDD) ON/OFF with the same potential and the same timing as a latch-up countermeasure.

Pin Description

No.	Pin Name	I/O	Function
1	VREFL	O	Lch Reference Voltage Pin, 3.75V Normally connected to GNDL with a 10μF electrolytic capacitor and a 0.1μF ceramic capacitor
2	GNDL	-	Lch Reference Ground Pin, 0V
3	VCOML	O	Lch Common Voltage Pin, 2.75V
4	AINL+	I	Lch Analog positive input Pin
5	AINL-	I	Lch Analog negative input Pin
6	ZCAL	I	Zero Calibration Control Pin This pin controls the calibration reference signal. "L": VCOML and VCOMR "H": Analog Input Pins (AINL±, AINR±)
7	VD	-	Digital Power Supply Pin, 3.3V
8	DGND	-	Digital Ground Pin, 0V
9	CAL	O	Calibration Active Signal Pin "H" means the offset calibration cycle is in progress. Offset calibration starts when $\overline{RST}$ goes "H". CAL goes "L" after 8704 LRCK cycles for DFS="L", 17408 LRCK cycles for DFS ="H".
10	$\overline{RST}$	I	Reset Pin When "L", Digital section is powered-down. Upon returning "H", an offset calibration cycle is started. An offset calibration cycle should always be initiated after power-up.
11 12	SMODE2 SMODE1	I I	Serial Interface Mode Select Pin MSB first, 2's compliment. SMODE2 SMODE1 MODE LRCK L L Slave mode : MSB justified : H/L L H Master mode : Similar to I^2S : H/L H L Slave mode : I^2S : L/H H H Master mode : I^2S : L/H
13	LRCK	I/O	Left/Right Channel Select Clock Pin LRCK goes "H" at SMODE2="L" and "L" at SMODE2="H" during reset when SMODE1 "H".
14	SCLK	I/O	Serial Data Clock Pin Data is clocked out on the falling edge of SCLK. Slave mode: SCLK requires more than 48fs clock. Master mode: SCLK outputs a 128fs(DFS="L") or 64fs(DFS="H") clock. SCLK stays "L" during reset.
15	SDATA	O	Serial Data Output Pin MSB first, 2's complement. SDATA stays "L" during reset.
16	FSYNC	I/O	Frame Synchronization Signal Pin Slave mode: When "H", the data bits are clocked out on SDATA. In I^2S mode, FSYNC is Don't care. Master mode: FSYNC outputs 2fs clock. FSYNC stays "L" during reset.
17	MCLK	I	Master Clock Input Pin 256fs at DFS="L", 128fs at DFS="H".
18	DFS	I	Double Speed Sampling Mode Pin "L": Normal Speed "H": Double Speed

19	HPFE	I	High Pass Filter Enable Pin "L": Disable "H": Enable
20	TEST	I	Test Pin(pull-down pin) Should be connected to GND.
21	BGND	-	Substrate Ground Pin, 0V
22	AGND	-	Analog Ground Pin, 0V
23	VA	-	Analog Supply Pin, 5V
24	AINR-	I	Rch Analog negative input Pin
25	AINR+	I	Rch Analog positive input Pin
26	VCOMR	O	Rch Common Voltage Pin, 2.75V
27	GNDR	-	Rch Reference Ground Pin, 0V
28	VREFR	O	Rch Reference Voltage Pin, 3.75V Normally connected to GNDR with a 10μF electrolytic capacitor and a 0.1μF ceramic capacitor

Note: All digital inputs should not be left floating

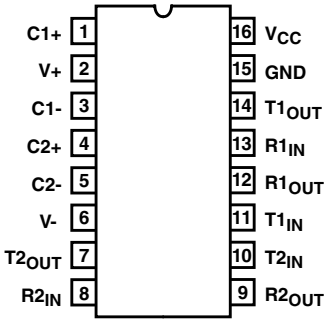
QA07/QU71:PCF8574

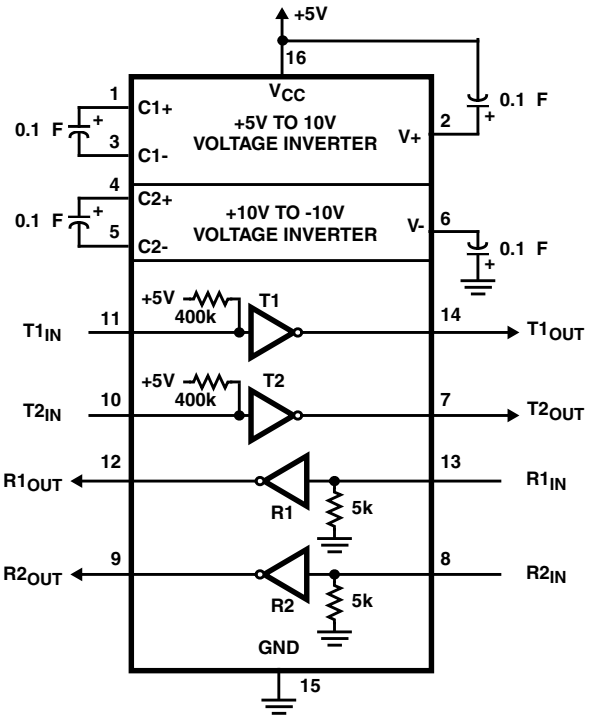
Pin Description

SYMBOL	PIN		DESCRIPTION
	DIP16; SO16	SSOP20	
A0	1	6	address input 0
A1	2	7	address input 1
A2	3	9	address input 2
P0	4	10	quasi-bidirectional I/O 0
P1	5	11	quasi-bidirectional I/O 1
P2	6	12	quasi-bidirectional I/O 2
P3	7	14	quasi-bidirectional I/O 3
V_{SS}	8	15	supply ground
P4	9	16	quasi-bidirectional I/O 4
P5	10	17	quasi-bidirectional I/O 5
P6	11	19	quasi-bidirectional I/O 6
P7	12	20	quasi-bidirectional I/O 7
$\overline{INT}$	13	1	interrupt output (active LOW)
SCL	14	2	serial clock line
SDA	15	4	serial data line
V_{DD}	16	5	supply voltage
n.c.	–	3	not connected
n.c.	–	8	not connected
n.c.	–	13	not connected
n.c.	–	18	not connected

Pin Assignment

HIN202E (PDIP, SOIC)
TOP VIEW





Pin Descriptions

PIN	FUNCTION
V_{CC}	Power Supply Input 5V 10%, (5V 5% HIN207E).
V+	Internally generated positive supply (+10V nominal).
V-	Internally generated negative supply (-10V nominal).
GND	Ground Lead. Connect to 0V.
C1+	External capacitor (+ terminal) is connected to this lead.
C1-	External capacitor (- terminal) is connected to this lead.
C2+	External capacitor (+ terminal) is connected to this lead.
C2-	External capacitor (- terminal) is connected to this lead.
T_{IN}	Transmitter Inputs. These leads accept TTL/CMOS levels. An internal 400k pull-up resistor to V_{CC} is connected to each lead.
T_{OUT}	Transmitter Outputs. These are RS-232 levels (nominally 10V).
R_{IN}	Receiver Inputs. These inputs accept RS-232 input levels. An internal 5k pull-down resistor to GND is connected to each input.
R_{OUT}	Receiver Outputs. These are TTL/CMOS levels.
$\overline{EN}$	Enable Input. This is an active low input which enables the receiver outputs. With $\overline{EN}$ = 5V, the outputs are placed in a high impedance state.
SD, $\overline{SD}$	Shutdown Input. With SD = 5V (HIN213E $\overline{SD}$ = 0V), the charge pump is disabled, the receiver outputs are in a high impedance state (except R4 and R5 of HIN241E) and the transmitters are shut off.
NC	No Connect. No connections are made to these leads.

QL04:LC74781

Pin Functions

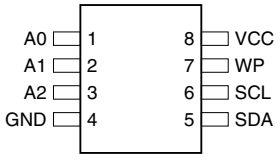
Pin No.	Symbol	Function	Description
1	$V_{SS}1$	Ground	Ground connection (digital system ground)
2	$Xtal_{IN}$	Crystal oscillator connection	Used to connect the crystal oscillator and capacitor used to generate the internal synchronization signal, or to input an external clock (2fsc or 4fsc).
3	$Xtal_{OUT}$		
4	CTRL1	Crystal oscillator input switching	Switches between external clock input mode and crystal oscillator mode. Low = crystal oscillator mode, high = external clock mode
5	BLANK	Blanking output	Outputs the blank signal (the OR of the character and border signals). (Outputs a composite sync signal when MOD0 is high.) Outputs the crystal oscillator clock during reset (when the $\overline{RST}$ pin is low), but can be set up to not output this signal by microprocessor command.
6	OSC_{IN}	LC oscillator connection	Connections for the coil and capacitor that form the oscillator that generates the character output dot clock.
7	OSC_{OUT}		
8	CHARA	Character output	Outputs the character signal. (Functions as the external synchronization signal discrimination signal output pin when MOD0 is high, and outputs the state of the judgment as to whether the external synchronization signal is present or not. Outputs a high level when the synchronization signal is present.) Outputs the dot clock (LC oscillator) during reset, but can be set up to not output this signal by microprocessor command.
9	$\overline{CS}$	Enable input	Serial data input enable input. Serial data input is enabled when low. A pull-up resistor is built in (hysteresis input).
10	SCLK	Clock input	Serial data input clock input. A pull-up resistor is built in (hysteresis input).
11	SIN	Data input	Serial data input. A pull-up resistor is built in (hysteresis input).
12	$V_{DD}2$	Power supply	Composite video signal level adjustment power supply pin (analog system power supply).
13	CV_{OUT}	Video signal output	Composite video signal output
14	NC		Must be either connected to ground or left open.
15	CV_{IN}	Video signal input	Composite video signal input
16	$V_{DD}1$	Power supply	Power supply (+5 V: digital system power supply)
17	SYN_{IN}	Sync separator circuit input	Video signal input for the built-in sync separator circuit (Used for either horizontal synchronization signal or composite sync signal input when the built-in sync separator circuit is not used.)
18	SEP_C	Sync separator circuit bias voltage	Built-in sync separator circuit bias voltage monitor pin
19	SEP_{OUT}	Composite sync signal output	Built-in sync separator circuit composite sync signal output. (When MOD1 is high, outputs a high level during internal synchronization and a low level during external synchronization.) (Outputs the SYN_{IN} input signal when the internal sync separator circuit is not used.)
20	SEP_{IN}	Vertical synchronization signal input	Inputs a vertical synchronization signal created by integrating the SEP_{OUT} pin output signal. An integrator must be attached at the SEP_{OUT} pin. This pin must be tied to $V_{DD}1$ if unused.
21	CTRL2	NTSC/PAL-M switching input	The setting indicated by this pin takes priority in switching between the NTSC, PAL, PAL-M and PAL-N formats. A low level selects NTSC after a reset. The microprocessor command NTSC, PAL, PAL-M, or PAL-N setting is valid. High = PAL-M format.
22	CTRL3	SEP_{IN} input control	Controls whether or not the $\overline{VSYNC}$ signal is input to the SEP_{IN} input. Low = $\overline{VSYNC}$ input, high = $\overline{VSYNC}$ not input.
23	RST	Reset input	System reset input. A pull-up resistor is built in (hysteresis input).
24	$V_{DD}1$	Power supply (+5 V)	Power supply (+5 V: digital system power supply)

QU70:AT24C04N

Pin Configuration

Pin Name	Function
A0 - A2	Address Inputs
SDA	Serial Data
SCL	Serial Clock Input
WP	Write Protect
NC	No Connect

8-Pin SOIC



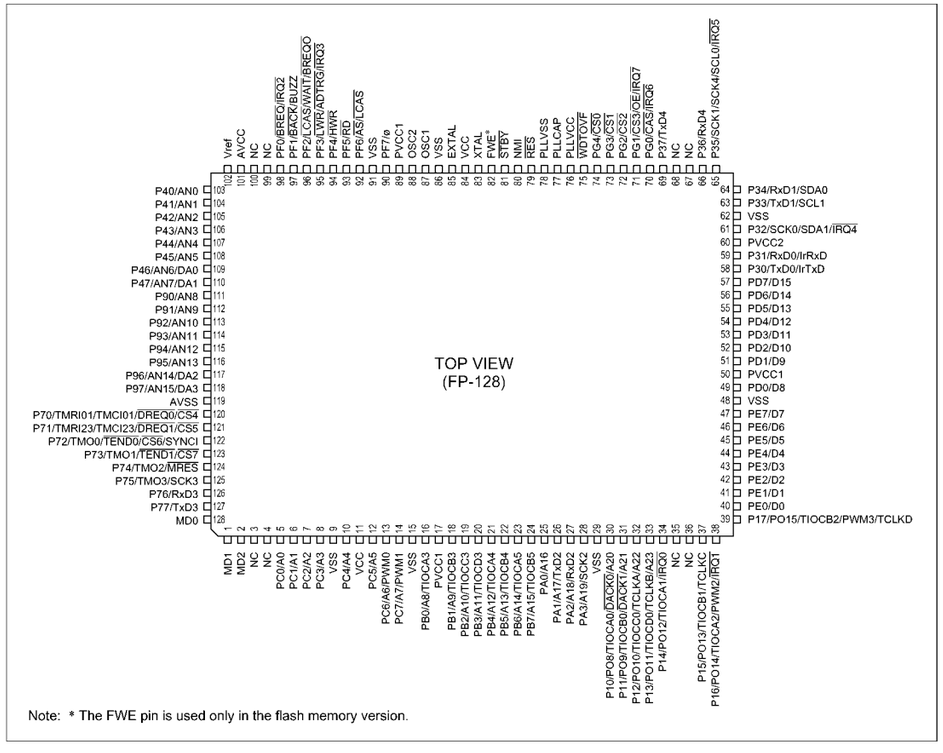
Pin Description

pin	port mode = 7	I/O	use	Name	Port Setting		Note
					Act.	init	
1	**MD1**	I	YES	**MD1**	-	-	Fix H
2	**MD2**	I	YES	**MD2**	-	-	Normal :H, Boot :L
3	NC	-	-		-	-	N.C.
4	NC	-	-		-	-	N.C.
5	**PC0**	I/O	O	**DATAOTU**	-	L	Tuner Pack
6	**PC1**	I/O	O	**CLKTU**	-	L	Tuner Pack
7	**PC2**	I/O	O	**_CETU**	L	L	Tuner Pack
8	**PC3**	I/O	I	**DATAITU**	-		Tuner Pack
9	**VSS**	I	YES	**GND**	-	-	GND
10	**PC4**	I/O	I	**SD**	L		Tuned
11	**VCC**	I	YES	**VCC**	-	-	3.3V
12	**PC5**	I/O	I	**TUST**	H		Stereo Tune/_MONO
13	**PC6**/PWM0	I/O	O	**_CERDS**	L	L	Tuner Pack(RDS)
14	**PC7**/PWM1	I/O	I	**RDSDATA**	-		Tuner Pack(RDS)
15	**VSS**	I	YES	**GND**	-	-	GND
16	PB0/**TIOCA3**	I/O	T_IN	**VSYNC**	H		V-sync Det. & Change OSD
17	**PVCC1**	I	YES	**PVCC1**	-	-	+5V
18	**PB1**/TIOCB3	I/O	O	**_Data(Inverted)**		**H**	P-Exp. (mute, Video), Analog SW, Volume
19	**PB2**/TIOCC3	I/O	O	**_CLK(Inverted)**		**H**	P-Exp.(mute, Video), Analog SW, Volume
20	**PB3**/TIOCD3	I/O	O	**_CEEXP**	L	**H**	P-Exp. (mute, Video),
21	PB4/**TIOCA4**	I/O	T_OUT	**RC_BUS_OUT**		L	RC BUS Output
22	**PB5**/TIOCB4	I/O	O	**KILLIR**	H	L	Kill to IR input signal.
23	PB6/**TIOCA5**	I/O	T_OUT	**MRC5O**		L	RC BUS MULTI Output
24	**PB7**/TIOCB5	I/O	O	**_UMUTE**	L	L	logic for Tr mute
25	**PA0**	I/O	O	**RTS**		L	UART
26	PA1/**TxD2**	I/O	SO	**TXD**		L	UART for Panja, Flash WR **Necessary to Pull Up**
27	PA2/**RxD2**	I/O	SI	**RXD**		-	UART for Panja, Flash WR **Necessary to Pull Up**
28	**PA3**/SCK2	I/O	I	**CTS**	-	-	UART
29	**Vss**	I	-	**GND**	-	-	Ground
30	P10/**TIOCA0**/	I/O	T_OUT	**RC6STAT**	H	L	IR carry out
31	P11/**TIOCB0**/	I/O	T_IN	**RCIN**			IR In for RC-5 $ RC-6
32	**P12**/	I/O	O	**_SMUTE**	L	L	DAC
33	**P13**/	I/O	O	**DFS**	H	L	DAC&ADC
34	P14/**_IRQ0**	I/O	INT	**_PDOWN**	L	-	Power Down Detect
35	NC	-	-	**N.C.**	-	-	
36	NC	-	-	**N.C.**	-	-	
37	**P15**/	I/O	O	**_RSTDAC**	L	L	DAC
38	P16/**_IRQ1**	I/O	INT	**ERF**	H	-	error from DIR

39	**P17**/	I/O	O	**_ADCAL**	L	L	ADC
40	**PE0**	I/O	O	**DATAODIR**		L	DIR
41	**PE1**	I/O	O	**CLKDIR**		L	DIR
42	**PE2**	I/O	O	**_CEDIR**	L	L	DIR
43	**PE3**	I/O	I	**DATAIDIR**		L	DIR
44	**PE4**	I/O	I	**XSTATE**		-	DIR
45	**PE5**	I/O	O	**_XMODE**	L	L	DIR
46	**PE6**	I/O	O	**KILLSCI**	H	L	Kill CLKto Analog Input IC
47	**PE7**	I/O	O	**_STANDBY**	L	L	Standby Power
48	**VSS**	I	-	**GND**	-	-	GND
49	**PD0**	I/O	I/O	**EMADU0**	-	L	exFROM I/F
50	**PVCC1**	I	-	**PVcc**	-	-	+5V
51	**PD1**	I/O	I/O	**EMADU1**	-	L	exFROM I/F
52	**PD2**	I/O	I/O	**EMADU2**		L	exFROM I/F
53	**PD3**	I/O	I/O	**EMADU3**		L	exFROM I/F
54	**PD4**	I/O	I/O	**EMADU4**		L	exFROM I/F
55	**PD5**	I/O	I/O	**EMADU5**		L	exFROM I/F
56	**PD6**	I/O	I/O	**EMADU6**		L	exFROM I/F
57	**PD7**	I/O	I/O	**EMADU7**		L	exFROM I/F
58	**P30**/	I/O	I	**PEAK**	H	-	Peak Indicator
59	**P31**/	I/O	O	**_RSTFL**	L	L	Reset FL Driver
60	**PVCC2**	I	-	**PVcc**	-	-	+5V
61	**P32**/SDA1/ IRQ4/	I/O	Int	**_PROTECT2**	L	-	**Emergency Protection**
62	**VSS**	I	-	**GND**	-	-	GND
63	P33/SCL1/	I/O	O	**BTMODE3**	-	L	exFROM I/F
64	P34/**SDA0**/	I/O	SD	**IICDATA**	-	L	I2C0 for DSP,E2PROM,EXP
65	P35/**SCL0**/ IRQ5/	I/O	SC	**IICCLK**	-	L	I2C0 for DSP,E2PROM,EXP
66	**P36**/RxD4	I/O	O	**_RSTDSP1**	L	L	DSP1
67	NC	-	-	**N.C.**	-	-	N.C.
68	NC	-	-	**N.C.**	-	-	N.C.
69	**P37**/TxD4	I/O	O	**_RSTDSP2**	L	L	DSP1
70	**PG0**/_IRQ6	I/O	O	**BTMODE1**	-	L	exFROM I/F
71	**PG1**/_IRQ7	I/O	O	**BTMODE2**	-	L	exFROM I/F
72	PG2	I/O	O	**_FRWE**	L	L	exFROM I/F
73	PG3	I/O	O	**_FROE**	L	L	exFROM I/F
74	PG4	I/O	O	**FREXTMEM**	-	L	exFROM I/F
75	_WDTOVF	O	No		L	-	WDT OVF Output
76	PLLVCC	I	YES	**PLLVCC**	-	-	DC supply for PLL (3.3V)
77	PLLCAP	I	YES		-	-	For PLL
78	PCCVSS	I	YES	**GND**	-	-	GND for PLL
79	_RES	I	YES		L	-	Reset
80	MNI	I	NO		-	-	Fix H
81	_STBY	I	NO		L	H	Fix H
82	**FWE**	I	YES	**FWE**	H	L	Normal :L, Boot :H
83	XTAL	I	YES		-	-	X'tal (4 or 5M)
84	VCC	I	YES	**Vcc**	-	-	+3.3V
85	EXTAL	I	YES		-	-	X'tal (4 or 5M)
86	VSS	I	-	**GND**	-	-	GND
87	OSC1	I	NO		-	-	+3.3V
88	OSC2	I	NO		-	-	N.C.
89	PVCC1	I	YES	**PVcc**	-	-	+5V
90	**PF7**/ϕ	I/O	I	**CAL**	H	-	Calibration status from ADC
91	VSS	I	YES	**GND**	-	-	GND
92	PF6	I/O	O	**CE_ASW**	L	L	Analog Switch
93	PF5	I/O	O	**CE_VOL**		L	Volume IC
94	PF4	I/O	O	**CE_VOL-M**		L	Volume IC
95	PF3/_**IRQ3**/	I/O	INT	**REQ2**	L	-	DSP2
96	PF2	I/O	O	**_SPKROFF**	L	L	Speaker relay
97	PF1/BUZZ	I/O	O	**_BHIGH**	L	L	Power Amp
98	PF0/_**IRQ2**	I/O	INT	**REQ1**	L	-	DSP1
99	NC	-	-		-	-	N.C.
100	NC	-	-		-	-	N.C.
101	AVCC	I	-	**AVcc**	-	-	+5V
102	Vref	I	-	**Vref**	-	-	+5V

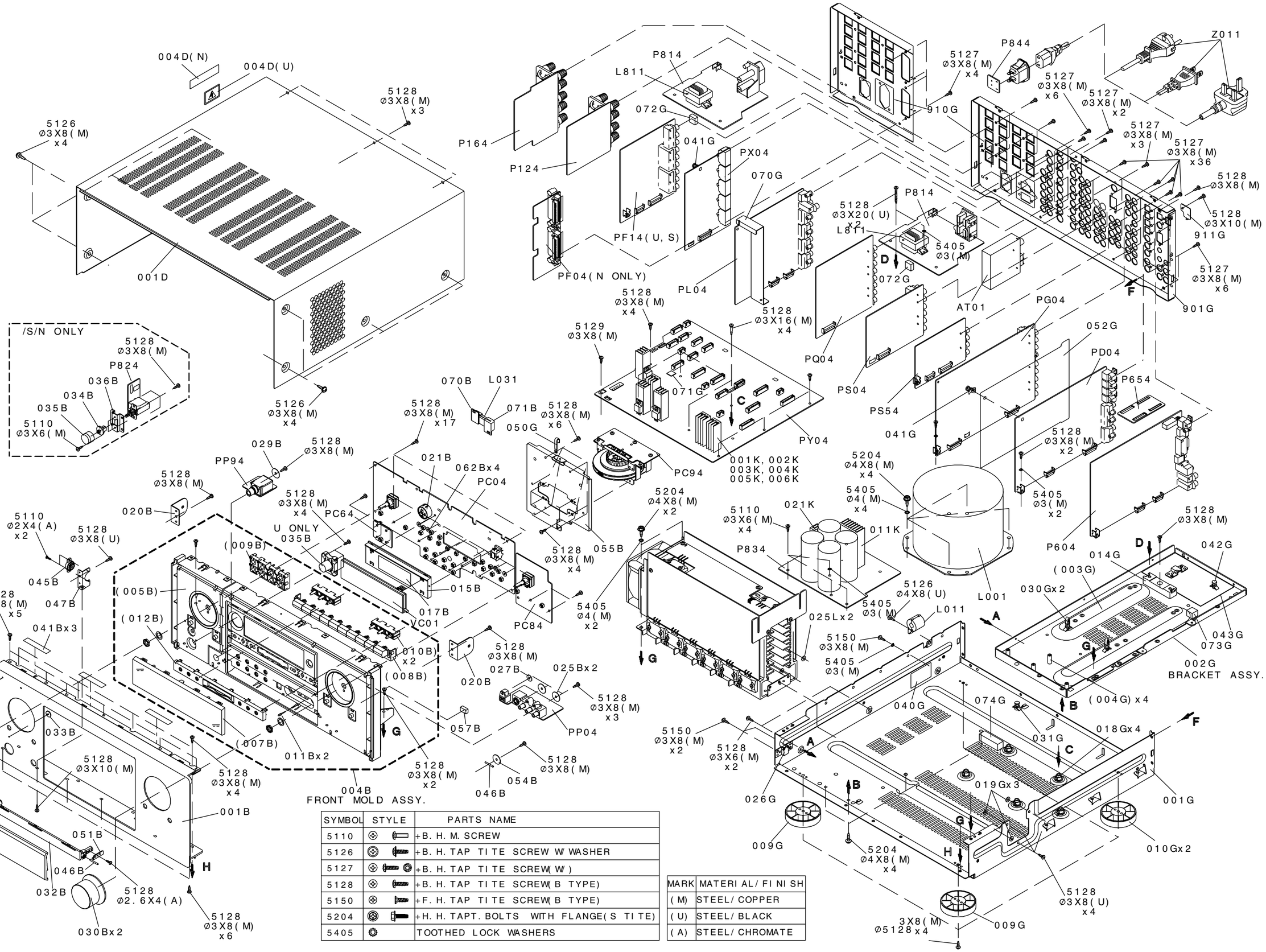
103	P40/**AN0**	I	AD	**KEY0**	-	-	Front Key
104	P41/**AN1**	I	AD	**KEY1**	-	-	Front Key
105	P42/**AN2**	I	AD	**KEY2**	-	-	Front Key
106	P43/**AN3**	I	AD	**KEY3**	-	-	Front Key
107	P44/**AN4**	I	AD	**PROTECT1**	-	-	Protect SPKR
108	P45/**AN5**	I	AD	**MODE1**	-	-	CPU mode
109	P46/**AN6**/DA0	I	AD	**MODE2**	-	-	CPU mode
110	P47/AN7/DA1	I	I	**GYRO-**	-	-	Front Gyro
111	P90/AN8	I	I	**GYRO+**	-	-	Front Gyro
112	P91/AN9	I	I	**VOL+**	-	-	Front Vol. Encoder
113	P92/AN10	I	I	**VOL-**	-	-	Front Vol. Encoder
114	P93/AN11	I	I	**SEL+**	-	-	Front Select. Encoder
115	P94/AN12	I	I	**SEL-**	-	-	Front Select. Encoder
116	P95/AN13	I	I	**_HPDET**	L	-	HP Jack
117	P96/AN14/DA2	I	I	**AVSSDET**	H	-	power circuit
118	P97/AN15/DA3	I	I	**MLTRC5I**	-	-	Multi RC5 IN
119	AVSS	I	-	**GND**	-	-	GND
120	P70/	I/O	O	**_STBY LED**	L	H*	Standby LED On
121	P71/	I/O	O	**_RSFL**	L	L	Front FL driver
122	P72/	I/O	O	**_CEFLD**	L	L	Front FL driver
123	P73/	I/O	O	**_BPOSD**	L	L	Video Circuit
124	P74/	I/O	O	**_CEOSD**	L	H	Video Circuit
125	P75/**SCK3**/	I/O	SC	**SIOCLK**	-	-	Front FL & Video(OSD)
126	P76/**RxD3**	I/O	**O**	**D_A**	-	L	**DIR or _ADC sel**
127	P77/**TxD3**	I/O	SO	**SIODATA**	-	-	Front FL & Video(OSD)
128	**MD0**	I	YES	**MD0**	-	-	+5V

Pin Assignment



Note: * The FWE pin is used only in the flash memory version.

7. EXPLODED VIEW AND PARTS LIST
SR9200

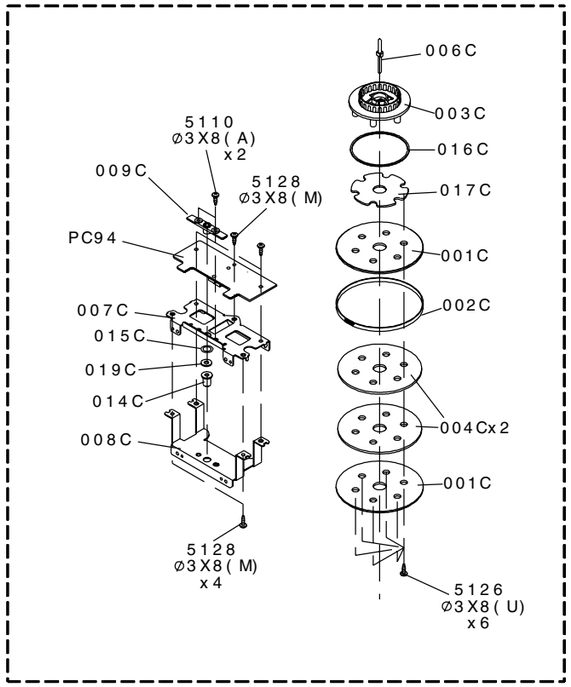


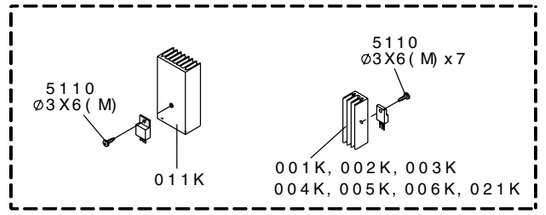
SYMBOL	STYLE	PARTS NAME
5110		+B. H. M. SCREW
5126		+B. H. TAP TITE SCREW W/ WASHER
5127		+B. H. TAP TITE SCREW(W/)
5128		+B. H. TAP TITE SCREW(B TYPE)
5150		+F. H. TAP TITE SCREW(B TYPE)
5204		+H. H. TAPT. BOLTS WITH FLANGE(S TITE)
5405		TOOTHED LOCK WASHERS

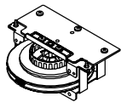
MARK	MATERIAL/ FINISH
(M)	STEEL/ COPPER
(U)	STEEL/ BLACK
(A)	STEEL/ CHROMATE

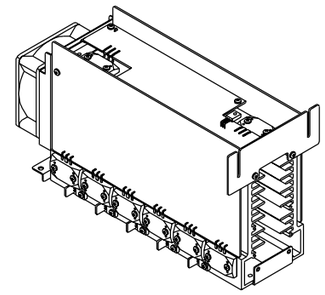
POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
001B	/N/S BLK	9965 000 12755	FRONT PANEL(SR9200 BL)	344J248010
001B	/N GLD	9965 000 12771	FRONT PANEL(SR9200 GL)	344J248110
001B	/S GLD		FRONT PANEL(SR9200 GL)	344J248110
001B	/U BLK		FRONT PANEL STDBY(BLACK)	344J248020
001B	/U GLD		FRONT PANEL STDBY (GOLD)	344J248120
002B		4822 459 11172	MARANTZ BADGE	185J251010
007B	/N/S	9965 000 12756	WINDOW(SR9200)	343J158110
008B	BLK	9965 000 12757	FUNCTION BUTTON (BLACK)	343J270050
008B	/N GLD	9965 000 12772	FUNCTION BUTTON (GOLD)	343J270150
008B	/S/U GLD		FUNCTION BUTTON (GOLD)	343J270150
009B	BLK	9965 000 12735	DOOR INSIDE BUTTON (BLK)	343J270020
009B	/N GLD	9965 000 12747	DOOR INSUDE BUTTON (GLD)	343J270120
009B	/S/U GLD		DOOR INSIDE BUTTON(GLD)	343J270120
010B		9965 000 12736	CENTER GOLD BUTTON	343J270030
012B	BLK	9965 000 12758	CENTER ESCUTCHEON(BLK)	344J063010
012B	/N GLD	9965 000 12773	CENTER ESCUTCHEON(GOLD)	344J063110
012B	/S/U GLD		CENTER ESCUTCHEON(GOLD)	344J063110
030B	BLK	9965 000 03432	MASTER KNOB (BLACK)	312J154010
030B	GLD	9965 000 01391	MASTER KNOB (GOLD)	312J154020
031B	BLK	9965 000 12739	DOOR PANEL(BL)	343J162010
031B	/N GLD	9965 000 12750	DOOR PANEL(GL)	343J162110
031B	/S/U GLD		DOOR PANEL(GL)	343J162110
032B	BLK	9965 000 12740	DOOR HINGE ARM(BL)	343J002010
032B	/N GLD	9965 000 12751	DOOR HINGE ARM(BL)	343J002110
032B	/S/U GLD		DOOR HINGE ARM(GL)	343J002110
033B		9965 000 01393	STANDBY LENS	312J355010
034B	/N/S	9965 000 01394	POWER BUTTON JOINT	312J125010
035B	/N/S BLK	9965 000 01975	POWER SW BUTTON (BLACK)	255W270010
035B	/N/S GLD	9965 000 01395	POWER SW BUTTON (GOLD)	255W270110
035B	/U BLK		POWER SW TACT (BLACK)	320J270040
035B	/U GLD		POWER SW TACT (GOLD)	320J270240
045B		4822 529 10215	DOOR DUMPER	391H130030
057B		4822 526 20213	DOOR MAGNET	271K305500
001C	BLK	4822 410 11675	ESCUTCHEON GYRO ESC. (UP & DOWN:BL)	290J063010
001C	GLD	4822 410 11676	ESCUTCHEON GYRO ESC. (UP & DOWN:GL)	290J063110
002C	BLK	9965 000 12759	GYRO RUBBER RING (BL)	344J066010
002C	/N GLD	9965 000 12774	GYRO RUBBER RING (GL)	344J066110
002C	/S/U GLD		GYRO RUBBER RING (GL)	344J066110
003C		9965 000 01397	FLYWHEEL GYRO BASE	290J273110
016C		9965 000 12760	RUBBER RING FOR GYRO	344J066020
009G		4822 462 42045	LEG (FRONT SIDE)	183J057010
010G		4822 462 42048	LEG (REAR SIDE)	183J057110
024G	/N/S		REAR SIDE STOPPER (IEC)	322J114010
026G	/N/S		FRONT SIDE STOPPER (IEC)	322J114010
911G			USB HALL COVER	343J053010
AT01	/N	9965 000 12333	VHF TUNER MODULE TFCE1LXXXA	AV01203040
AT01	/S		VHF TUNER MODULE TFCE1EXXXA	AV01203030
AT01	/U		VHFTUNER MODULE TFCE1U118A	AV01202280
⚠ L001	/N/S	9965 000 12762	MAINS TRANSF AC230V	TS42002210
⚠ L001	/U		MAINS TRANSF AC120V	TS42002200
L011			FERRITE CORE TFCK-23-11-14	FC50230010
L021	/N/S	4822 526 10691	FERRITE CORE TFCK-16-8-13	FC50160030

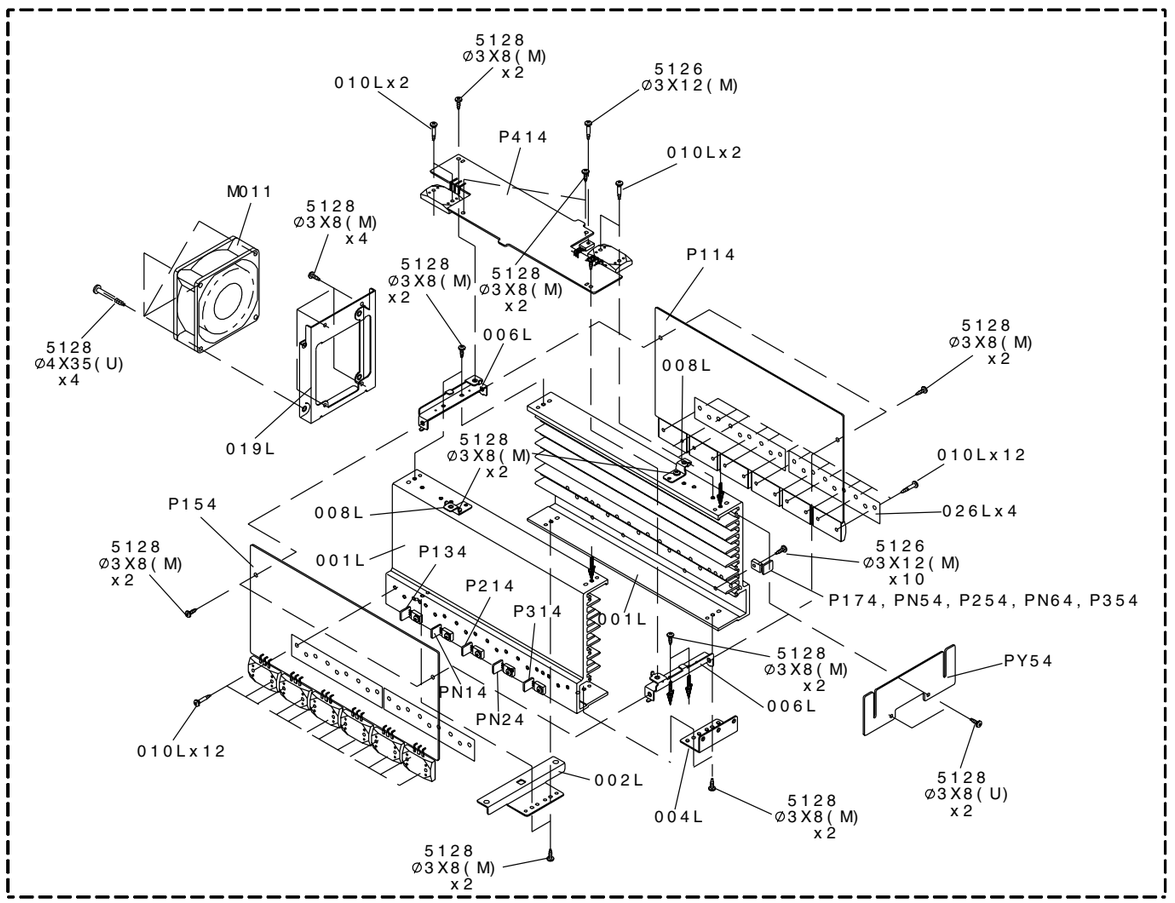
POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
L031		9965 000 12662	FERRITE CORE SSC-40-12	FC90400010
⚠ M011		9965 000 01770	D.C MOTOR COOLING FAN	MM01200320
WC01		9965 000 12335	JUMPER LEAD FFC JC01(PC04)-JU04(P604)	YU23730530
WY01		9965 000 12336	JUMPER LEAD FFC 15P JY23-TUNERPACK	YU15200500
			PACKING	
001T	/N	9965 000 12761	USER GUIDE SR9200 /N	344J851310
001T	/S		USER GUIDE SR9200 /S	344J851350
001T	/U		USER GUIDE SR9200 /U	344J851250
Z004		9965 000 12727	REMOTE CONTROLLER RC3200	ZK344J0010
⚠ Z011	/N	4822 321 11033	MAINS CORD 2P 250V 10A CLASS2	ZC01803080
⚠ Z011	/S		MAINS CORD 250V 10A FOR UK	ZC01804100
⚠ Z011	/U		MAINS CORD 125V13A UL/CSA	ZC01802100
			NOT STANDARD SPARE PARTS	
001D	BLK		TOP COVER (BLACK)	343J257010
001D	GLD		TOP COVER (GOLD)	343J257110
001S			PACKING CASE (SR9200)	344J801010
002S			CUSHION (LEFT)	343J809010
003S			CUSHION (RIGHT)	343J809020



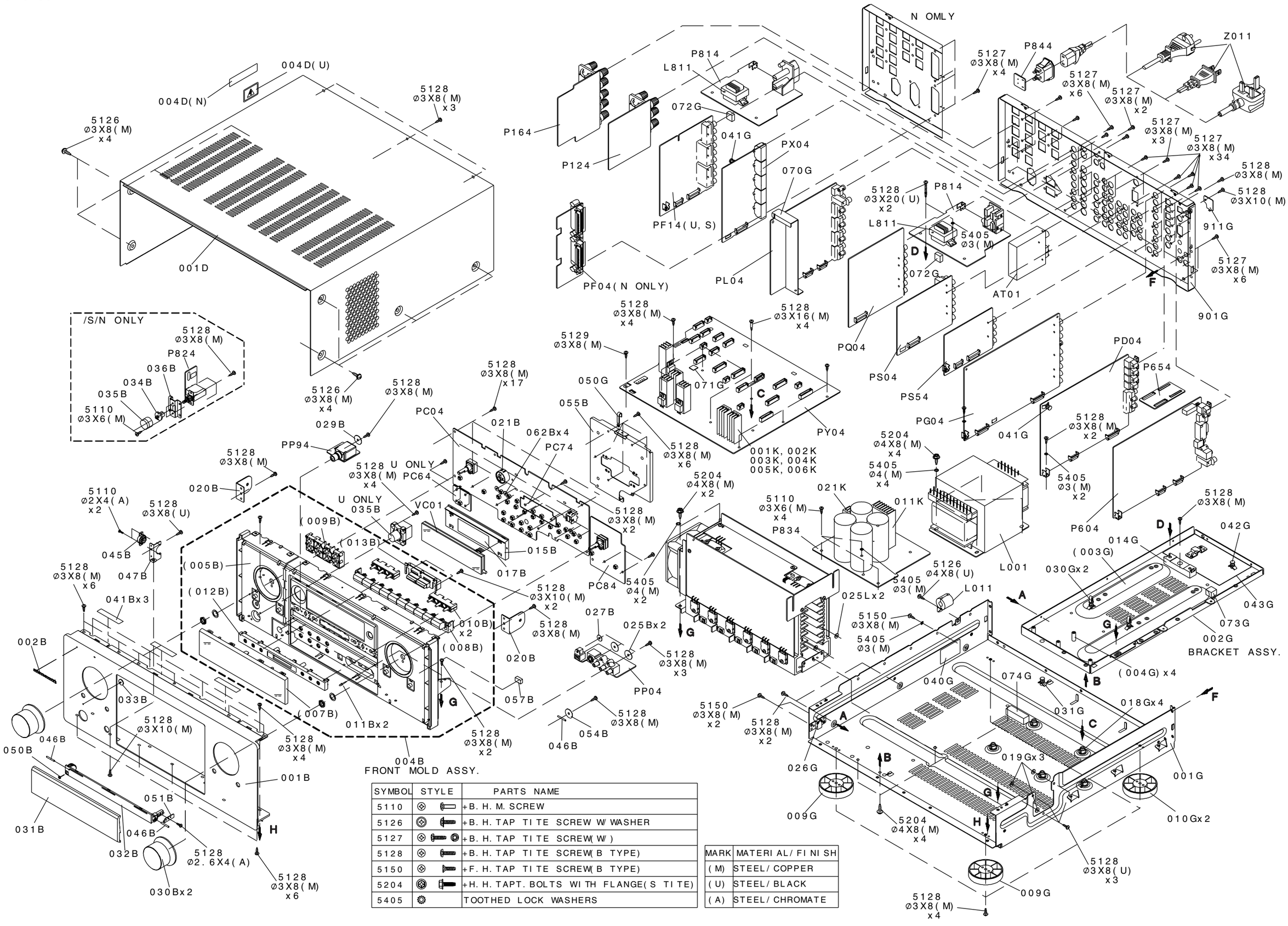








NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.



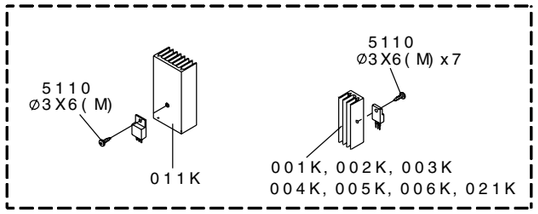
SYMBOL	STYLE	PARTS NAME
5110		+B. H. M. SCREW
5126		+B. H. TAP TITE SCREW W/ WASHER
5127		+B. H. TAP TITE SCREW(W/)
5128		+B. H. TAP TITE SCREW(B TYPE)
5150		+F. H. TAP TITE SCREW(B TYPE)
5204		+H. H. TAPT. BOLTS WITH FLANGE(S TITE)
5405		TOOTHED LOCK WASHERS

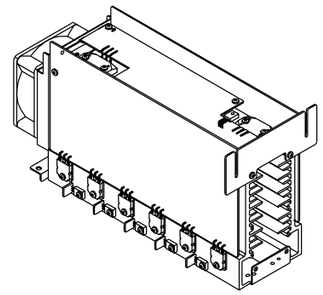
MARK	MATERIAL/ FINISH
(M)	STEEL/ COPPER
(U)	STEEL/ BLACK
(A)	STEEL/ CHROMATE

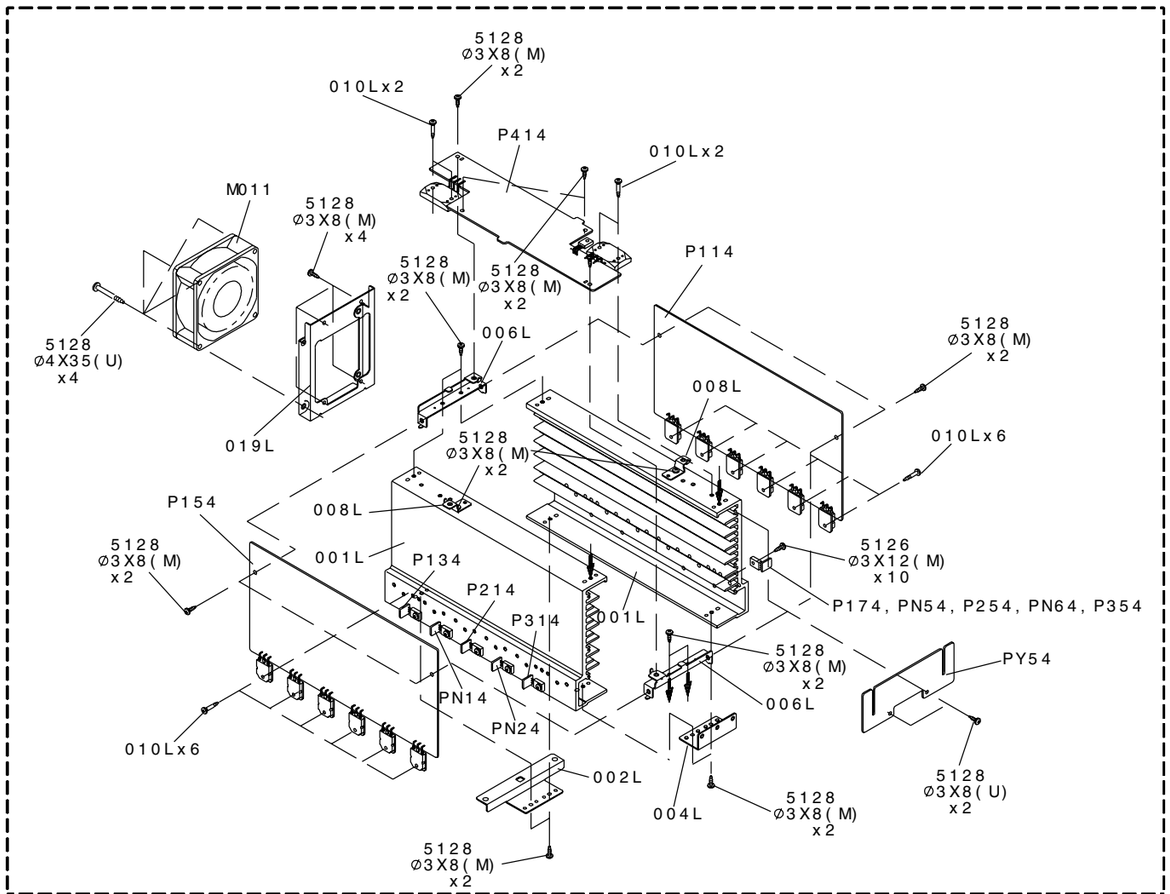
POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
001B	/N/S BLK	9965 000 12728	FRONT PANEL(BLK)	343J248010
001B	/N/S GLD	9965 000 12745	FRONT PANEL(GLD)	343J248110
001B	/U BLK		FRONT PANEL STDBY(BLK)	343J248020
001B	/U GLD		FRONT PANEL STDBY(GLD)	343J248120
002B		4822 459 11172	MARANTZ BADGE	185J251010
007B		9965 000 12733	WINDOW	343J158010
008B	BLK	9965 000 12734	FUNCTION BUTTON(BLACK)	343J270010
008B	GLD	9965 000 12746	FUNCTION BUTTON(GOLD)	343J270110
009B	BLK	9965 000 12735	DOOR INSIDE BUTTON(BLK)	343J270020
009B	GLD	9965 000 12747	DOOR INSUDE BUTTON(GLD)	343J270120
010B		9965 000 12736	CENTER ESC.GOLD BUTTON	343J270030
011B			DOOR BUFFER	330J056010
012B	BLK	9965 000 12737	CENTER ESCUTCHEON(BLK)	343J063010
012B	GLD	9965 000 12748	CENTER ESCUTCHEON(GLD)	343J063110
013B	BLK	9965 000 12738	TUNING BUTTON(BLACK)	343J270040
013B	GLD	9965 000 12749	TUNING BUTTON(GOLD)	343J270140
030B	BLK	9965 000 03432	MASTER KNOB(BLACK)	312J154010
030B	GLD	9965 000 01391	MASTER KNOB(GOLD)	312J154020
031B	BLK	9965 000 12739	DOOR PANEL(BL)	343J162010
031B	GLD	9965 000 12750	DOOR PANEL(GL)	343J162110
032B	BLK	9965 000 12740	DOOR HINGE ARM(BL)	343J002010
032B	/N GLD	9965 000 12751	DOOR HINGE ARM(BL)	343J002110
032B	/S/U GLD		DOOR HINGE ARM(GL)	343J002110
033B		9965 000 01393	STANDBY LENS	312J355010
034B	/N/S	9965 000 01394	POWER BUTTON JOINT	312J125010
035B	/N/S BLK	9965 000 01975	POWER SW BUTTON(BLACK)	255W270010
035B	/N/S GLD	9965 000 01395	POWER SW BUTTON(GOLD)	255W270110
035B	/U BLK		POWER SW TACT(BLACK)	320J270040
035B	/U GLD		POWER SW TACT(GOLD)	320J270240
045B		4822 529 10215	DOOR DAMPER	391H130030
057B		4822 526 20213	DOOR MAGNET	271K305500
009G		4822 462 42045	LEG(FRONT SIDE)	183J057010
010G		4822 462 42048	LEG(REAR SIDE)	183J057110
024G	/N/S		REAR SIDE STOPPER(IEC)	322J114010
026G	/N/S		FRONT SIDE STOPPER(IEC)	322J114010
911G			USB HALL COVER	343J053010
AT01	/N	9965 000 12333	VHF TUNER MODULE TFCE1LXXXA	AV01203040
AT01	/S		VHF TUNER MODULE TFCE1LXXXA	AV01203030
AT01	/U		VHF TUNER MODULE TFCE1U118A	AV01202280
⚠ L001	/N/S	9965 000 12334	MAINS TRANSF AC230V	TS60513220
⚠ L001	/U		MAINS TRANSF AC120V	TS60513210
L011			FERRITE CORE TFCK-23-11-14	FC50230010
L031		9965 000 12662	FERRITE CORE SSC-40-12	FC90400010
⚠ M011		9965 000 01770	D.C MOTOR COOLING FAN	MM01200320
WC01		9965 000 12335	JUMPER LEAD FFC JC01(PC04)-JU04(P604)	YU23730530
WY01		9965 000 12336	JUMPER LEAD FFC 15P JY23-TUNERPACK	YU15200500

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PACKING	
001T	/N	9965 000 12741	USER GUIDE SR8200 /N	343J851310
001T	/S		USER GUIDE SR8200 /S	343J851350
001T	/U		USER GUIDE SR8200 /U	343J851250
Z004		9965 000 12727	REMOTE CONTROLLER RC3200	ZK344J0010
⚠ Z011	/N	4822 321 11033	MAINS CORD 2P 10A 250V CLASS2	ZC01803080
⚠ Z011	/S		MAINS CORD 250V 10A FOR UK	ZC01804100
⚠ Z011	/U		MAINS CORD 10A 125V UL/CSA	ZC01803100
			NOT STANDARD SPARE PARTS	
001D	BLK		TOP COVER(BLACK)	343J257010
001D	GLD		TOP COVER(GOLD)	343J257110
001S			PACKING CASE	343J801010
002S			CUSHION(LEFT)	343J809010
003S			CUSHION(RIGHT)	343J809020

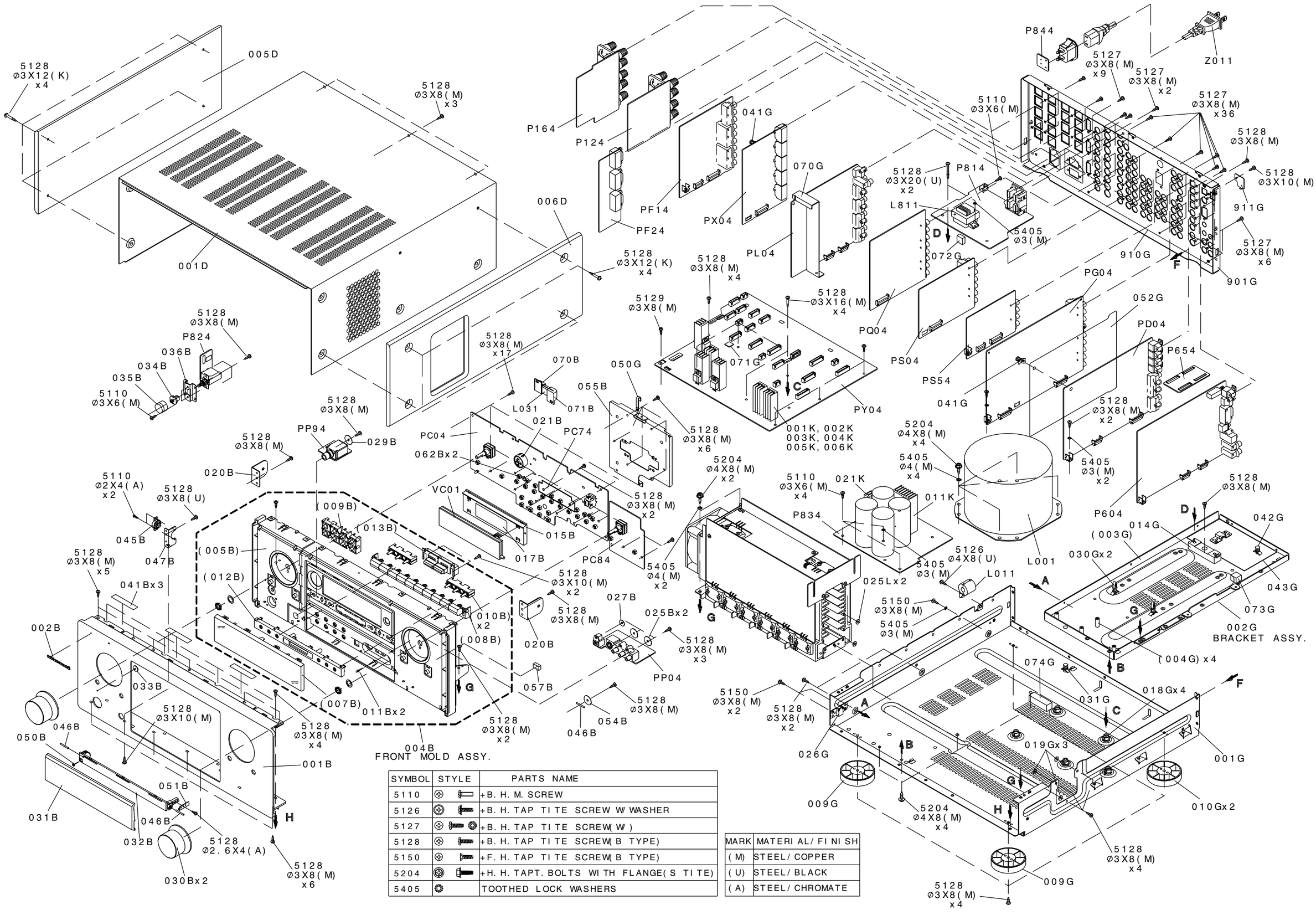
NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.







PS9200

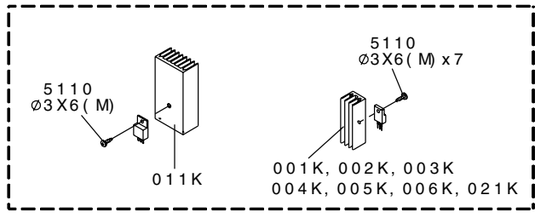


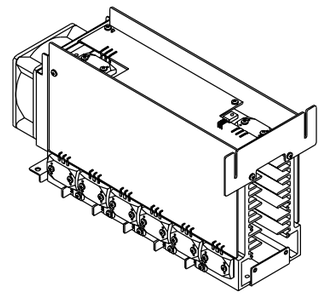
SYMBOL	STYLE	PARTS NAME
5110		+B. H. M. SCREW
5126		+B. H. TAP TITE SCREW W/WASHER
5127		+B. H. TAP TITE SCREW(W)
5128		+B. H. TAP TITE SCREW(B TYPE)
5150		+F. H. TAP TITE SCREW(B TYPE)
5204		+H. H. TAPT. BOLTS WITH FLANGE(S TITE)
5405		TOOTHED LOCK WASHERS

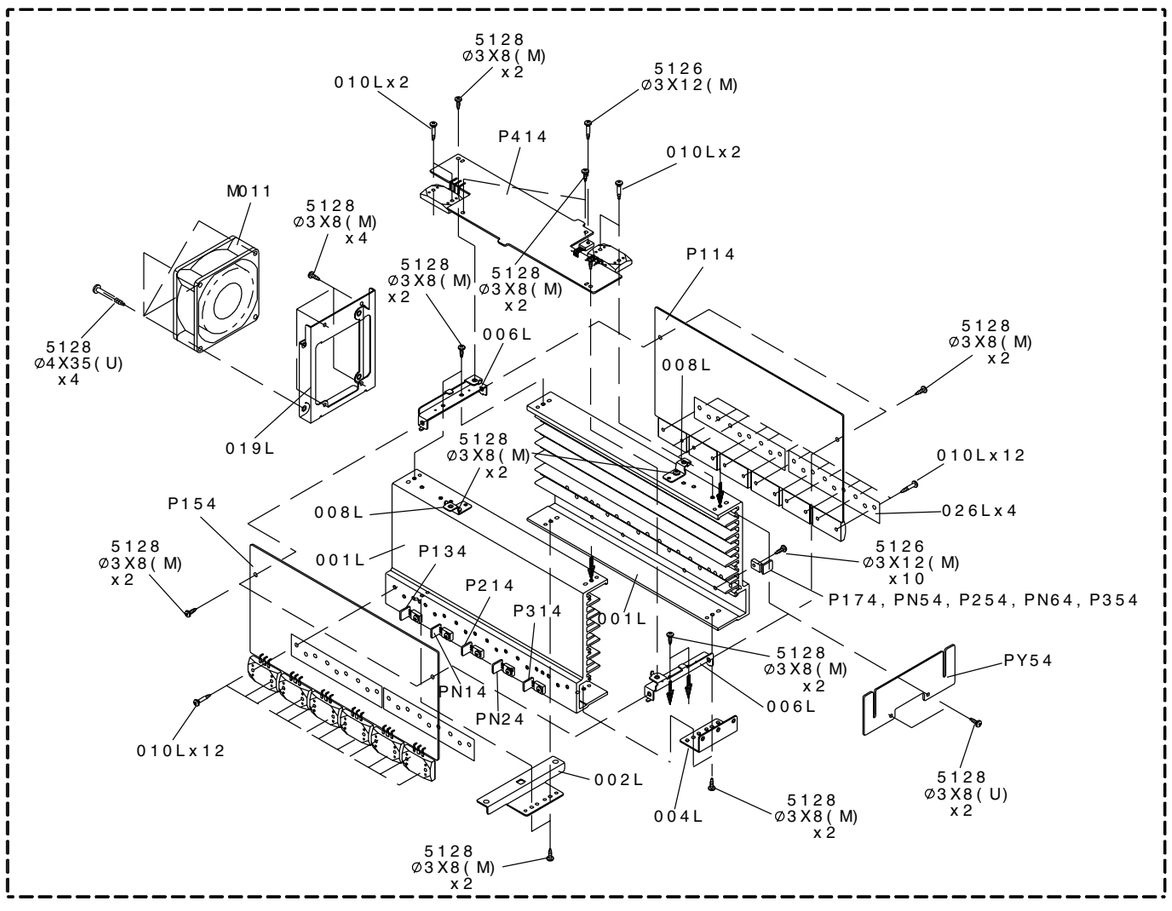
MARK	MATERIAL/FINISH
(M)	STEEL/COPPER
(U)	STEEL/BLACK
(A)	STEEL/CHROMATE

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
001B			FRONT PANEL	344J248140
002B			MARANTZ BADGE	185J251010
007B			WINDOW	343J158210
008B			FUNCTION BUTTON	343J270150
009B			DOOR INSIDE BUTTON	343J270120
010B			CENTERGOLD BUTTON	343J270030
012B			CENTER ESCUTCHEON	343J063110
013B			TUNING BUTTON	343J270140
030B			MASTER KNOB	312J154020
031B			DOOR PANEL	343J162110
032B			DOOR HINGE ARM	343J002110
033B			STANDBY LENS	312J355010
034B			POWER BUTTON JOINT	312J125010
045B			DOOR DUMPER	391H130030
057B			DOOR MAGNET	271K305500
005D			SIDE PANEL (L)	344J249110
006D			SIDE PANEL (R)	344J249120
009G			LEG (FRONT SIDE)	183J057010
010G			LEG (REAR SIDE)	183J057110
024G			REAR SIDE STOPPER (IEC)	322J114010
026G			FRONT SIDE STOPPER (IEC)	322J114010
911G			USB HALL COVER	343J053010
⚠ L001			MAINS TRANSF AC100V	TS42002220
L011			FERRITE CORE TFCK-23-11-14	FC50230010
L021			FERRITE CORE TFCK-16-8-13	FC50160030
L031			FERRITE CORE SSC-40-12	FC90400010
⚠ M011			D.C MOTOR COOLING FAN	MM01200320
WC01			JUMPER LEAD FFC JC01(PC04)-JU04(P604)	YU23730530
			PACKING	
001T			USER GUIDE PS9200	344J851110
Z004			REMOTE CONTROLLER RC3200	ZK344J0010
⚠ Z011			MAINS CORD 2P 125V 12A	ZC01801050
			NOT STANDARD SPARE PARTS	
001D			TOP COVER GOLD (FOR SIDE PANEL)	343J257140
001S			PACKING CASE (PS9200)	344J801020
002S			CUSHION (LEFT)	343J809010
003S			CUSHION (RIGHT)	343J809020

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.







8. SERVICE PROGRAM

Factory Mode

With the following procedure, the Tracking Point, which is necessary for the adjustment and measurement of the tuner, can be memorized.

1. Turn on the unit, press **DVD**, **TUNER** and **MULTI ROOM** key simultaneously more than three seconds.
2. “FACTORY MODE” will be displayed on the FLD for two seconds and the following frequencies will be stored in the Preset Memory.

Band	Version	P1	P2	P3	P4
FM AUTO [MHz]	/U /K/ S /N	90.0	98.0	106.0	87.5
	/F	78.0	83.0	88.0	76.0

Band	Scan Step	P5	P6	P7	P8	P9	P10	P11	P12	Other
AM [kHz]	10 kHz (U)	600	1000	1400	520					No Preset
	9kHz(/F/N/K/S)	603	999	1404	531					
	MW / LW	603	999	1404	171	207	270	152	531	

Microprocessor (CPU), DSP Version and FLD Segment Check Mode

Turn the unit into the Factory Mode (See above) first. Each time **DISPLAY** key is pressed or RC-5 code **161500 (Display)** is entered, information shown on the FLD changes in the following order. Software versions of µ-com and DSP can be seen and FLD segments can be checked.

1. Model Name is displayed like “SR9200”, “SR8200”, “PS9200:.
2. Software version of QU01(CPU) is displayed in the following format.

M	A	I	N		V	0	0	0	4	2	6		0	U
						└Year┘		└Month┘		└Date┘			No	Ver.

3. Software Serial Number that is written in the factory is displayed.

M	Z	X	X	X	X	X	X	X	X	X	X	X	X	X

4. Software Type Number is displayed

S	O	F	T		T	Y	P	E					X	X

(XX is displayed in Hex)

5. Group Type Number of the code that is written in the DSP’s external ROM is displayed.

C	O	D	E	-	G		T	Y	P	E			X	X

6. 1G and 2G of the FLD is lighted each other. (Character part of Dot Matrix stays off.)
7. Dot Matrix part of the FLD lights in the checker pattern. (Other part stays off.)
8. Code ID of the code that is written in the DSP’s external ROM is displayed.

C	D		X	X			X	X	X	X	X	X	X	X
			└Code No.┘				└Device ID┘		└Code Sig ID┘		└Code Type ID┘		└Version┘	

9. Returns to the step 1 and repeats the sequence.
10 . Press **DISPLAY** button to quit this mode.

Note: Step4, 5 is to check if CPU software is capable of DSP code. “Software Type No” is to show what “DSP Code Group” CPU is capable of. And vice versa.

Step 8 is to manage the 16 codes for DSP.

* When the unit is once turned into Factory Mode, the unit keeps this mode until the main power is turned off. (Turning into stand-by mode does not make it quit from Factory Mode.) When the unit quits from Factory Mode, Information in the memory is also cleared and the unit returns to the status when it is out from the factory.

Product Reset

To reset the back up memory of the unit into the default status, follow the procedure below.

1. Turn of the unit and press **SELECT** and **AUX1** keys simultaneously more than three seconds.
2. After “DEFAULT” is displayed on FLD, power is turned off once and turned of again, EEPROM is cleared to the default status, µ-com is reset and the unit returns to the normal status. (Software Serial Number will not be cleared.)

Note: When the unit is shipped from the factory, the procedure above must be done to set the unit to initial status after the tests.

9. UPDATE FIRMWARE

Software for CPU and DSP can be updated.

Have *SR9200CDR update disc.

There are two mode of download, regarding to the target of software as bellow.

Mode 1: Download DSP's software to 4M Flash-ROM.

This mode is to update the software for DSP.

The target devise is 4M -Flash ROM (Q671) on P604.

SR9200&8200 need to be set download condition, by three front keys.

Mode 2: Download CPU's software to internal Flash-ROM.

This mode is to update the software for DSP.

The target devise is internal flash ROM of CPU (QU01) on P604.

The unit needs to be set to writing condition, by pushing internal switch from back-panel.

The following items are required for updating.

RS232C Dsub-9 pin cable (female to female/Straight type)

PC (Windows 98, NT, ME, 2000) with RS-232C port.

Upgrade software to CPU.

Upgrade software to DSP.

Use RS232C Dsub-9 pin cable (female to female/Straight type) to connect PC and the unit.

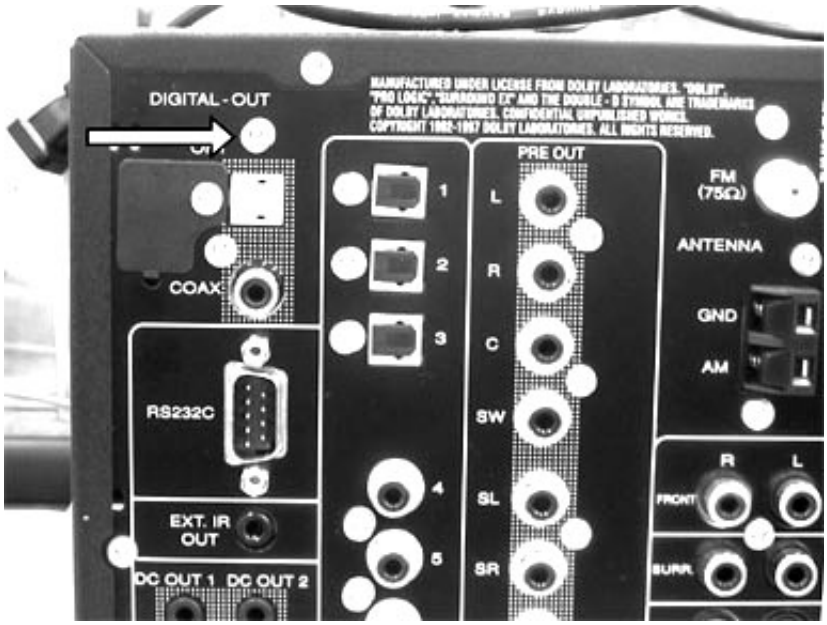
COM port on PC needs to be set by dialog box for each program. COM port can be set from COM1 to COM5.

Download Firmware for DSP (Mode 1)

1. Put the "DSP upgrade" folder into anywhere on your PC's hard disc.
2. Connect PC and the unit with the RS-232C cable.
3. Turn on the unit.
4. Press **ENTER**, **MUTE** and **MULTI-SPK** buttons simultaneously more than 5 seconds to turn the unit into Loading Mode.
5. "LOADING MODE" will be shown on FLD.
6. Launch "UpgradeDSP.exe" on PC.
7. Set the Baud Rate to 38400 then click **Start communication** button. If the connection is made successfully, a dialog box saying "Success to connect" appears and "CONNECTED" is displayed on FLD.
8. Click **Send the DSP codes** button on the dialog box. Progress status of downloading will be shown on PC and "LOADING" is displayed on FLD.
9. If downloading is completed successfully, "COMPLETED" is displayed on FLD. And a dialog box saying "Finished the DSP code transmitting" appears. Click **OK** and then click **CLOSE** to close the application.
10. Turn off the unit.

Download Firmware for CPU (Mode 2)

1. Put the “CPU upgrade” folder into anywhere on your PC's hard disc.
2. Connect PC and the unit with the RS-232C cable.
3. Remove the screw on the backside of the unit.



4. Insert a thin rot to the screw hole and push the switch (SU02) inside to turn on the switch.
5. Turn on the power of the unit. (Confirm that the stand-by LED lights in green so the unit is in the boot mode.)
6. Launch “H8Download.exe” on PC.
7. Click **other files…** button in the dialog box to specify the file (XXXX.mot) to be upload.
8. Click **Connect** button. If the connection with the H8 µ-com is successfully made, a dialogue box saying “Success to the H8 micro processor connection” appears. If the connection fails, error message will appear.
9. Click **Send** button to start update.
10. If the firmware is updated successfully, a dialog box saying “Finished the firmware program sending” appears.
11. Click **CLOSE** button to close the application.
12. Disconnect Mains power cord.
13. Turn off the internal switch that has been turned on at step 3. Put on the screw.
14. Turn on the unit.

Firmware Version Check

To check the versions of the firmware, see “Microprocessor (CPU), DSP Version and FLD Segment Check Mode” in “SERVICE PROGRAM” section.

10. POWER AMPLIFIER ADJUSTMENT

Idling Current Alignment

1. Each of the cement resistors (R132, R182…R432) are provided with the three test points. Set a digital Voltage meter to DC voltage input, connect the meter to the test points at both ends among the three test points on the cement resistors.
2. After the setup above, turn on the main switch and heat up the amplifier about 10 minutes.
3. Adjust variable resistors (R123, R173…R423) according to the digital voltmeter readings. The target setting value is 2.15 mV ±0.05 mV (10.8 mA) for each channels.

Settings: Master Volume --- Minimum
Speaker out --- No Load

Step	Power	Channel	Alignment Point	Measurement Point	Alignment Value
1	Power ON after	Front L	R123	R132	----------
		Center	R173	R182	
		Front R	R223	R232	
		Surr. L	R273	R282	
		Surr. R	R373	R382	
		SB L	R323	R332	
		SB R	R423	R432	
2	After XX minutes			R***:0.1ohms x 2	See table for alignment value

Time Table of Idling Current Rise

After Turning ON	Measurement Voltage (R***)	Idling Current
10 min.	2.15 mV	10.8 mA
15 min.	2.13 mV	10.7 mA
20 min.	2.07 mV	10.4 mA
25 min.	2.03 mV	10.2 mA
30 min.	2.00 mV	10.0 mA
40 min.	2.00 mV	10.0 mA

* The Time-Current values in the chart above are from measurement with a unit whose idling current has already adjusted to 10.0mA.

AVSS Function Check

AVSS is the function that switches B voltage automatically depending on the volume of the input signal.

To check whether B voltage is switched or not, follow the procedure below.

1. Check if B voltage is switched to High.

   If maximum power can be output, it is OK. IF wave form is clipped and maximum power is not output, it is NG.

2. Check if B voltage is switched to Low.

   After adjustment of idling current, if power consumption is within 60W 10W under power on, no signal condition. If it is over 90W, it is NG. It is very possible that B voltage stays High.

Note: Once B voltage is switched to High, it is kept High for 1 minutes. So, power consumption can be over 90W with no signal condition for 1 minute if B voltage has been switched to High.

B voltage is Low upon turning on the power (initial status) if there is no signal input.

Cooling Fan Check

There is three speeds for the cooling fan, stop, Low Speed and High Speed, depending on the temperature of the heat sink. Heat sink temperature is monitored with RN62, RN86, thermo sensors for cooling fan. If heat sink temperature becomes higher, resistance of the sensors also becomes higher. To check the cooling fan, connect test resisters to JN62, JN86 where the thermo sensors are connected. There are two ways of checking. Remove either sensor and connect the testresister

	Fan Speed	Test Resister Value	Temperature
1	Stop	0 – 220Ω (0Ω)	Under 60 ˚C
2	Low Speed	470 – 2.2 kΩ (1.0 kΩ)	60 – 80 ˚C
3	High Speed	4.7kΩ - (10 kΩ)	Over 80 ˚C

Overheat Protection Check

If monitored temperature of the heat sink goes overheat, microcomputer shuts down the unit to stand-by mode. Heat sink temperature is monitored with RN47, RN49, thermo sensors for overheat. To check the overheat protection function, connect test resisters to JN47, JN49 where the thermo sensors are connected.

	Function	Test Resister Value	Temperature
1	Normal	0 – 220Ω (0Ω)	Under 110 ˚C
2	Heat Protection (Stand-by)	4.7kΩ - (10 kΩ)	Over 110 ˚C

If overheat is detected, 2nd pin of J501 is led to GND by a transistor. Normally, it is high impedance (open-collector).

11. SYSTEM ERROR

The CPU inside the unit monitors peripheral interfaces and if a trouble is detected the following information is displayed on the FLD.

1. Trouble in DSP1

   If communication with DSP1(Q610) is troubled more than 2 seconds, FLD shows below.

E	R	R	O	R		D	S	P	1		R	O	M	

   * This display stays and sound is muted.

2. Trouble in DSP2

   If communication with DSP2(Q640) is troubled more than 2 seconds, FLD shows below.

E	R	R	O	R		D	S	P	2		R	O	M	

   * This display stays and sound is muted.

3. Trouble in ADC

   If CAL signal from A/D converter(QK51, QK52) keeps high more than 2 seconds, FLD shows below.

E	R	R	O	R		A	D	C						

   * In analog input mode, this display stays and sound is muted.

4. Trouble in EEPROM

   If data from EEPROM(QU70) does not match, FLD shows below.

E	R	R	O	R		E	2	P						

   * After displaying it, Back-up Data is reset to default.

5. Trouble in EEPROM I/F

   If communication with EEPROM(QU70) is troubled more than 2 seconds, FLD shows below.

E	R	R	O	R		E	2	P		I	F			

6. Trouble in 5V Supply

   If 5V supply to P604(DSP/CPU PCB) is troubled, FLD shows below.

E	R	R	O	R		P	O	W	5					

7. Trouble in Power Amplifier (1)

If DC offset, over-current, over-heat, trouble in main transformer is detected, FLD shows below.

P	R	O	T	E	C	T								

* If a trouble is detected upon power on, CPU turns off the speaker relay. And if the trouble is not recovered within 2 seconds, CPU turns the unit into stand-by. If DC offset or over-current is detected on power on status, the speaker relay is turned off, and if over-heat, trouble in main transformer is detected, the unit turns into stand-by immediately.

8. Trouble in Power Amplifier (2)

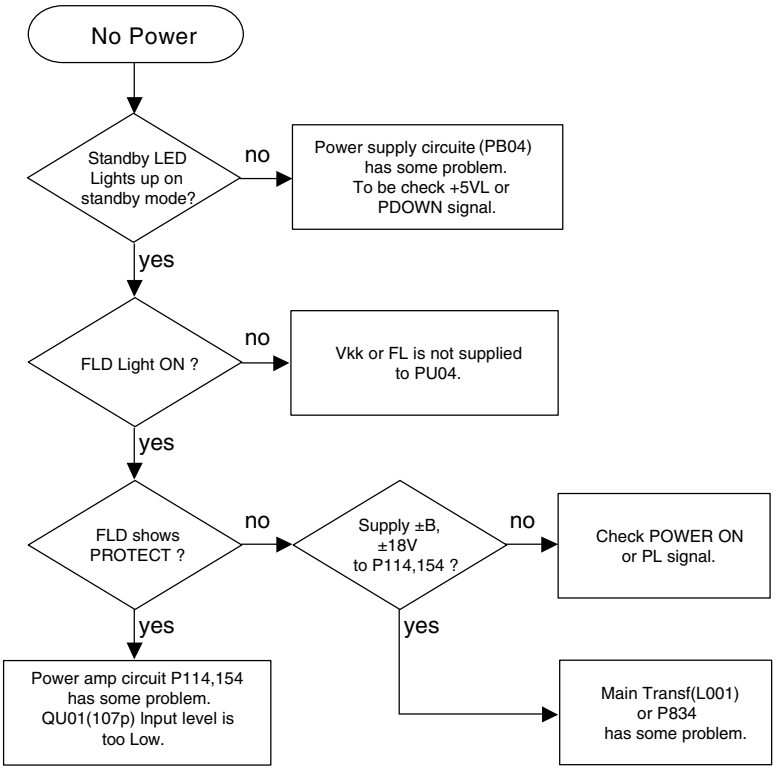
If a trouble in ±B power supply or ±18V power supply is detected, the unit behaves like the followings.

1) If a trouble is detected upon power on and the trouble is not recovered within 2 seconds, the unit turns into stand-by.

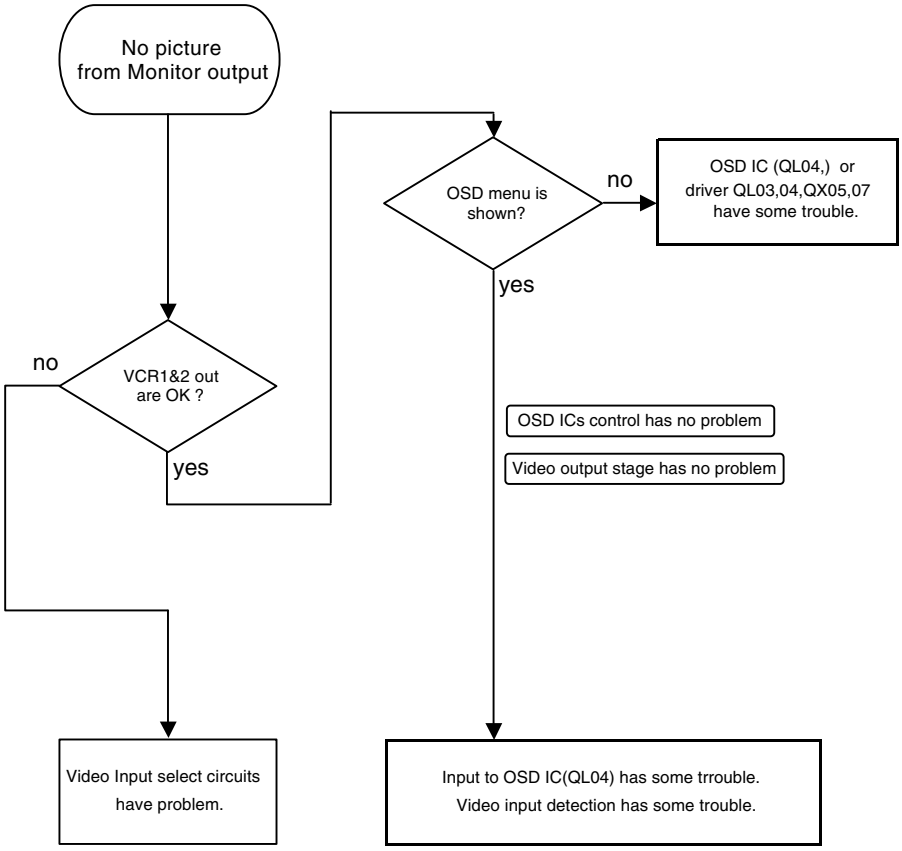
2) If a trouble is detected in power on status, the unit turns into stand-by immediately.

12. TROUBLE SHOOTING

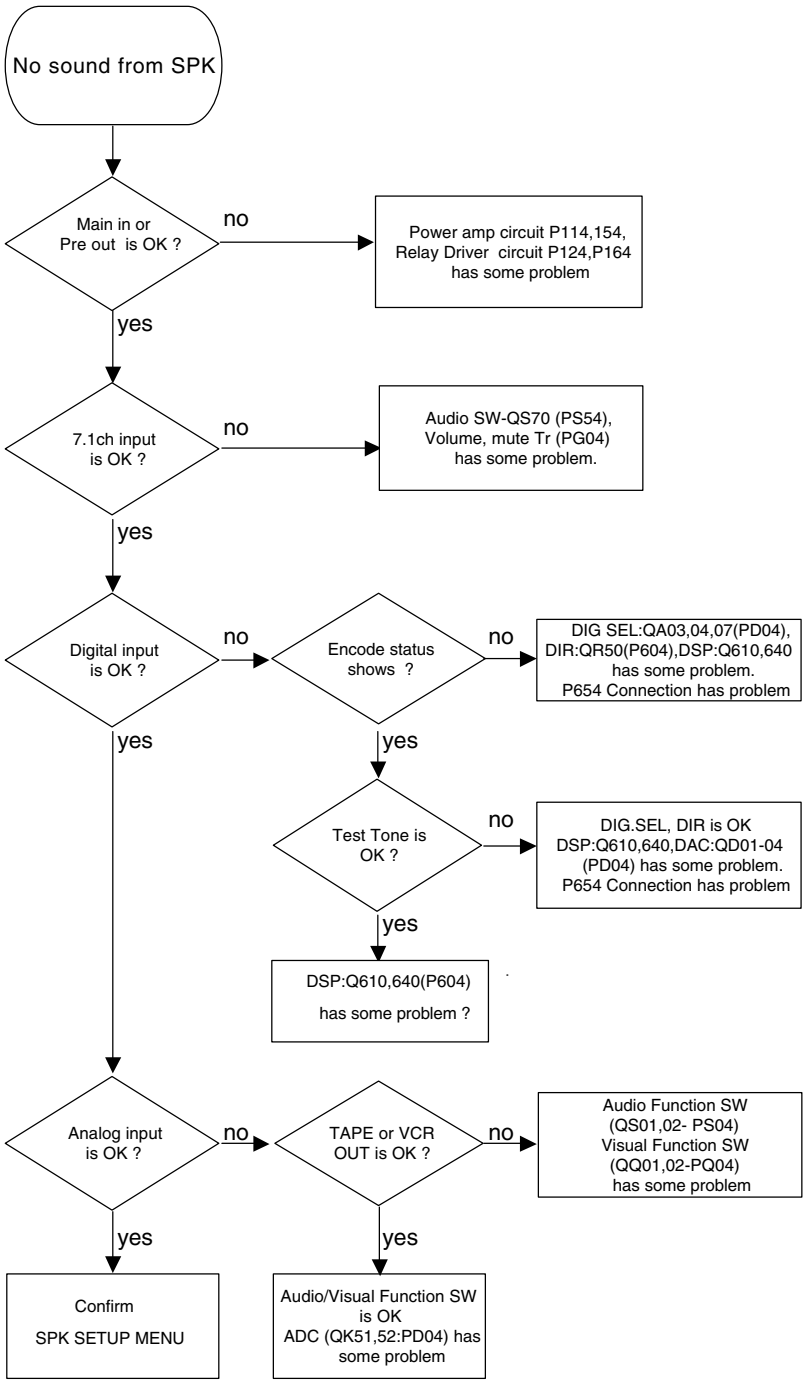
No Power


No Power
Standby LED Lights up on standby mode?
no
Power supply circuite (PB04) has some problem. To be check +5VL or PDOWN signal.
yes
FLD Light ON ?
no
Vkk or FL is not supplied to PU04.
yes
FLD shows PROTECT ?
no
Supply ±B, ±18V to P114,154 ?
no
Check POWER ON or PL signal.
yes
yes
Power amp circuit P114,154 has some problem. QU01(107p) Input level is too Low.
Main Transf(L001) or P834 has some problem.

No Picture


No picture from Monitor output
OSD menu is shown?
no
OSD IC (QL04,) or driver QL03,04,QX05,07 have some trouble.
yes
no
VCR1&2 out are OK ?
yes
OSD ICs control has no problem
Video output stage has no problem
Video Input select circuits have problem.
Input to OSD IC(QL04) has some trrouble.
Video input detection has some trouble.

NoSound


No sound from SPK
Main in or Pre out is OK ?
no
Power amp circuit P114,154, Relay Driver circuit P124,P164 has some problem
yes
7.1ch input is OK ?
no
Audio SW-QS70 (PS54), Volume, mute Tr (PG04) has some problem.
yes
Digital input is OK ?
no
Encode status shows ?
no
DIG SEL:QA03,04,07(PD04), DIR:QR50(P604),DSP:Q610,640 has some problem. P654 Connection has problem
yes
yes
Test Tone is OK ?
no
DIG.SEL, DIR is OK DSP:Q610,640,DAC:QD01-04 (PD04) has some problem. P654 Connection has problem
yes
DSP:Q610,640(P604) has some problem ?
Analog input is OK ?
no
TAPE or VCR OUT is OK ?
no
Audio Function SW (QS01,02- PS04) Visual Function SW (QQ01,02-PQ04) has some problem
yes
yes
Confirm SPK SETUP MENU
Audio/Visual Function SW is OK ADC (QK51,52:PD04) has some problem

13. ELECTRICAL PARTS LIST

ASSIGNMENT OF COMMON PARTS CODES.

RESISTORS

R✻✻✻: 1) GD05×××140, Carbon film fixed resistor, ±5% 1/4W
R✻✻✻: 2) GD05×××160, Carbon film fixed resistor, ±5% 1/6W
① —— Resistance value

Examples ;
① Resistance value

0.1 Ω 001	10 Ω 100	1 kΩ 102	100 kΩ 104
0.5 Ω 005	18 Ω 180	2.7 kΩ 272	680 kΩ 684
1 Ω 010	100 Ω 101	10 kΩ 103	1 MΩ 105
6.8 Ω 068	390 Ω 391	22 kΩ 223	4.7 MΩ 475

Note : Please distinguish 1/4W from 1/6W by the shape of parts used actually.

CAPACITORS

C✻✻✻: CERAMIC CAP.
3) DD1××××370, Ceramic capacitor
② ③ Disc type
Temp.coeff.P350 ～N1000, 50V
③ —— Capacity value
② —— Tolerance

Examples ;
② Tolerance (Capacity deviation)
±0.25 pF 0
±0.5 pF 1
±5% 5
✻ Tolerance of COMMON PARTS handled here are as follows :
0.5 pF～ 5 pF .... ±0.25 pF
6 pF～ 10 pF .... ±0.5 pF
12 pF～ 560 pF .... ±5%
③ Capacity value

0.5 pF 005	3 pF 030	100 pF 101
1 pF 010	10 pF 100	220 pF 221
1.5 pF 015	47 pF 470	560 pF 561

C✻✻ : CERAMIC CAP.
4) DK16××× 300, High dielectric constant ceramic capacitor
④ Disc type
Temp.chara. 2B4, 50V
④ —— Capacity value

Examples ;
④ Capacity value

100 pF 101	1000 pF 102	10000 pF 103
470 pF 471	2200 pF 222	

C✻✻ : 5) ELECTROLY CAP. (⏚), 6) FILM CAP. (⫩)
5) EA××××××10, Electrolytic capacitor
⑤ ⑥ One-way lead type, Tolerance ±20%
⑥ —— Working voltage
⑤ —— Capacity value

Examples ;
⑤ Capacity value

0.1 µF 104	4.7 µF 475	100 µF 107
0.33 µF 334	10 µF 106	330 µF 337
1 µF 105	22 µF 226	1100 µF 118
		2200 µF 228

⑥ Working voltage

6.3V 006	25V 025
10V 010	35V 035
16V 016	50V 050

6) DF15××× 350 → Plastic film capacitor
DF15××× 310 → One-way type, Mylar ±5% 50V
DF16××× 310 → Plastic film capacitor
⑦ One-way type, Mylar ±10% 50V
⑦ —— Capacity value

Examples ;
⑦ Capacity value

0.001 µF (1000 pF) 102	0.1 µF 104
0.0018 µF 182	0.56 µF 564
0.01 µF 103	1 µF 105
0.015 µF 153	

NOTE : 1) The above CODES (R✻✻✻ , R✻✻✻ , C✻✻✻ , C✻✻✻ and C ✻✻✻) are omitted on the schematic diagram in some case.
2) On the occasion, be confirmed the common parts on the parts list.
3) Refer to "Common Parts List" for the other common parts (**RI05**, **DD4**, **DK4**).

NOTE ON SAFETY FOR FUSIBLE RESISTOR :

The suppliers and their type numbers of fusible resistors are as follows;

1. KOA Corporation

Part No. (MJI)	Type No. (KOA)	Description
NH05×××140	→ RF25S××××ΩJ	(±5% 1/4W)
NH05×××120	→ RF50S××××ΩJ	(±5% 1/2W)
NH85×××110	→ RF73B2A××××ΩJ	(±5% 1/10W)
NH95×××140	→ RF73B2E××××ΩJ	(±5% 1/4W)

✻ Resistance value — Resistance value (0.1 Ω – 10 kΩ)

2. Matsushita Electronic Components Co., Ltd

Part No. (MJI)	Type No. (MEC)	Description
NF05×××140	→ ERD-2FCJ×××	(±5% 1/4W)
RF05×××140		
NF02×××140	→ ERD-2FCG×××	(±2% 1/4W)
RF02×××140		

✻Resistance value — ✻Resistance value

Examples ;
✻ Resistance value

0.1 Ω 001	10 Ω 100	1 kΩ 102	100 kΩ 104
0.5 Ω 005	18 Ω 180	2.7 kΩ 272	680 kΩ 684
1 Ω 010	100 Ω 101	10 kΩ 103	1 MΩ 105
6.8 Ω 068	390 Ω 391	22 kΩ 223	4.7 MΩ 475

ABBREVIATION AND MARKS

ANT.	: ANTENNA	BATT.	: BATTERY
CAP.	: CAPACITOR	CER.	: CERAMIC
CONN.	: CONNECTING	DIG.	: DIGITAL
HP	: HEADPHONE	MIC.	: MICROPHONE
µ-PRO	: MICROPROCESSOR	REC.	: RECORDING
RES.	: RESISTOR	SPK	: SPEAKER
SW	: SWITCH	TRANSF.	: TRANSFORMER
TRIM.	: TRIMMING	TRS.	: TRANSISTOR
VAR.	: VARIABLE	X'TAL	: CRYSTAL

NOTE ON FUSE :

Regarding to all parts of parts code **FS20**xxx**2**xx, replace only with Wickmann-Werke GmbH, Type 372 non glass type fuse.

NOTE ON SAFETY :

Symbol ⚠ Fire or electrical shock hazard. Only original parts should be used to replaced any part marked with symbol ⚠ . Any other component substitution (other than original type), may increase risk of fire or electrical shock hazard.

安全上の注意：

⚠がついている部品は、安全上重要な部品です。必ず指定されている部品番号の部品を使用して下さい。

SR9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P114- POWER AMP FL FR SBL CIRCUIT BOARD	
			P114- CAPACITORS	
C101		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
C102		4822 126 14166	FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C103		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C104		9965 000 04966	FILM,APSV 122J, 1200pF(TP) 100V PP	OF15122540
C105		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C106		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C107		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C111		9965 000 01561	MICA,10pF D 250WV AUDIO	DF31100520
C112		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C113		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C148		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C149		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C201		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
C202		4822 126 14166	FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C203		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C204		9965 000 04966	FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C205		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C206		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C207		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C211		9965 000 01561	MICA,10pF D 250WV AUDIO	DF31100520
C212		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C301		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
C302		4822 126 14166	FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C303		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C304		9965 000 04966	FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C305		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C306		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C307		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C311		9965 000 01561	MICA,10pF D 250WV AUDIO	DF31100520
C312		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C313		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C348		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C349		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C401		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
C402		4822 126 14166	FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C403		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C404		9965 000 04966	FILM,APSV 122J 1 200pF(TP) 100V PP	OF15122540
C406		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C407		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C411		9965 000 01561	MICA,10pF D 250WV AUDIO	DF31100520
			P114-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C108 C208 C308	
			P114- RESISTORS	
R106 ∫ R109		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R113		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R114		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R117		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R118		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R123		4822 100 11452	TRIM.VARI.470 VERTICAL	RA04710760
R124		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R125		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R126		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R127		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R128		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R129		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R130		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R131		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R132		9965 000 01764	FIXED,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R142		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R143		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R149		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R206 ∫ R209		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R213		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R214		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R217		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R218		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R223		4822 100 11452	TRIM.VARI.470 VERTICAL	RA04710760
R224		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R225		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R226		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R227		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R228		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R229		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R230		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R231		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R232		9965 000 01764	FIXED,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R242		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R243		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R306 ∫ R309		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R313		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R314		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R317		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R318		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R323		4822 100 11452	TRIM.VARI.470 VERTICAL	RA04710760
R324		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R325		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R326		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R327		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R328		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R329		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R330		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R331		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R332		9965 000 01764	FIXED,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R342		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R343		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R406 ∫ R409		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R413		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R414		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R417		4822 052 10151	150Ω ±5% 1/6W	GG05151160

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R418		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R442		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R443		4822 052 10109	10Ω ±5% 1/4W	GG05100140
			P114- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R101 R102 R104 R105 R110 R111 R112 R115 R116 R119 R120 R121 R122 R133 R134 R135 R136 R137 R139 R201 R202 R204 R205 R210 R211 R212 R215 R216 R219 R220 R221 R222 R233 R234 R235 R236 R237 R239 R301 R302 R304 R305 R310 R311 R312 R315 R316 R319 R320 R321 R322 R333 R334 R335 R336 R337 R339 R401 R402 R404 R405 R410 R411 R412 R415 R416 R419 R420 R542 R543 R544 RN40 RN41	
			P114- SEMICONDUCTORS	
D101 ∫ D104		4822 130 32362	DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
D105		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D106		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D107		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D108		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D109		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D201 ∫ D204		4822 130 32362	DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
D205		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D206		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D207		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D208		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D209		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D301 ∫ D304		4822 130 32362	DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
D305		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D306		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D307		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D308		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D309		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D401		4822 130 32362	DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
D402		4822 130 32362	DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
Q101		4822 209 73064	IC,NJM-2068-DD	HC10053090
Q103		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q104		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q105		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q106		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q107		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q108		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q109		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q110		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q112		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q113		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q114		4822 130 60354	TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q115		4822 130 60353	TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q116		9965 000 12763	TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q117		9965 000 12764	TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q118		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q203		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q204		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q205		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q206		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q207		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q208		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q209		4822 130 42999	TRS.2SA970 (GR) OR (BL)	HT111452A0
Q210		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q212		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q213		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q214		4822 130 60354	TRS.O,Y 120V,1A,PC=1.5W(10W)	HT334212A0
⚠ Q215		4822 130 60353	TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q216		9965 000 12763	TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q217		9965 000 12764	TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q218		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q301		4822 209 73064	IC,NJM-2068-DD	HC10053090
Q303		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q304		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q305		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q306		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q307		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q308		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q309		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q310		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q312		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q313		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q314		4822 130 60354	TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q315		4822 130 60353	TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q316		9965 000 12763	TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q317		9965 000 12764	TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q318		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q403		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q404		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q405		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q406		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q407		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q408		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q409		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q410		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
QN08		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
			P114- MISCELLANEOUS	
CN14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CN18		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CN66		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
K101		4822 130 60795	KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K102		4822 130 11394	KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K103		4822 130 10965	KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K201		4822 130 60795	KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K202		4822 130 11394	KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K203		4822 130 10965	KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K301		4822 130 60795	KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K302		4822 130 11394	KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K303		4822 130 10965	KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
			P124- SPKOUTS FRONT SURRBACK HEAD CIRCUIT BOARD	
			P124- CAPACITORS	
CN10		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN11		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN12		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN95	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CN96	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CN97	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			P124-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C109 C110 C209 C210 C309 C310 C409 C410	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C119[/N/S] C219[/N/S] C319[/N/S] C419[/N/S]	
			P124- RESISTORS	
R138		4822 053 10109	10Ω ±5% 1W	GA05100010
R238		4822 053 10109	10Ω ±5% 1W	GA05100010
R338		4822 053 10109	10Ω ±5% 1W	GA05100010
R438		4822 053 10109	10Ω ±5% 1W	GA05100010
RN35		4822 052 10331	330Ω ±5% 1/4W	GG05331140
RN37		4822 052 10331	330Ω ±5% 1/4W	GG05331140
RP91		4822 053 10331	330Ω ±5% 1W	GA05331010
RP92		4822 053 10331	330Ω ±5% 1W	GA05331010
RP93		4822 052 10331	330Ω ±5% 1/4W	GG05331140
			P124- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RN27-RN32	
			P124- SEMICONDUCTORS	
DN05		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DN07		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DP91		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
QN04		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QN05		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QN06		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P124- MISCELLANEOUS	
J149		9965 000 12664	TERMINAL,SPKROUT FL FR	YT01040880
J349		9965 000 12664	TERMINAL,SPKROUT SBL SBR	YT01040880
⚠ LN01		4822 280 70354	RELAY,VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN03		4822 280 70354	RELAY,VB 24MBU-510 5A/240VAC	LY20240310
LP91		9965 000 05895	RELAY,HP OUT RELAY	LY20240490
			P134- Q111 CIRCUIT BOARD	
			P134- SEMICONDUCTORS	
Q111		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P154- POWER AMP C SL SR, AVSS SENS CIRCUIT BOARD	
			P154- CAPACITORS	
C151		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
C152		4822 126 14166	FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C153		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C154		9965 000 04966	FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C155		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C156		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C157		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C161		9965 000 01561	MICA,10pF D 250WV AUDIO	DF31100520
C162		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C163		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C198		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C199		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C213		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C251		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
C252		4822 126 14166	FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C253		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C254		9965 000 04966	FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C255		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C256		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C257		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C261		9965 000 01561	MICA,10pF D 250WV AUDIO	DF31100520
C262		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C263		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C351		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
C352		4822 126 14166	FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C353		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C354		9965 000 04966	FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C355		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C356		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C357		9965 000 02644	ELECT.220µF ±20% 100V RA-2	OA22710020
C361		9965 000 01561	MICA,10pF D 250WV AUDIO	DF31100520
C362		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C363		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C389		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C399		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C501				
⟆		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
C507				
C508		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
C509		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C510		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
CN01		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
CN02		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CN03		4822 124 22273	ELECT.0.47µF ±20% 50V RA-2	OA47405020
CN04		4822 124 22273	ELECT.0.47µF ±20% 50V RA-2	OA47405020
CN05		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CN06		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CN15		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CN17		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CN61		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
CN62		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CN63		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CN64		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CN65		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
			P154-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C158 C258 C358	
			P154- RESISTORS	
R156				
⟆		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R159				
R163		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R164		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R167		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R168		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R173		4822 100 11452	TRIM.VARI.470 VERTICAL	RA04710760
R174		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R175		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R176		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R177		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R178		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R179		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R180		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R181		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R182		9965 000 01764	FIXED,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R192		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R193		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R199		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R256				
⟆		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R259				
R263		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R264		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R267		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R268		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R273		4822 100 11452	TRIM.VARI.470 VERTICAL	RA04710760
R274		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R275		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R276		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R277		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R278		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R279		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R280		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R281		4822 116 83929	220Ω ±5% 1/4W	GG05221140

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
⚠ R282		9965 000 01764	FIXED,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R292		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R293		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R356				
⟆		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R359				
R363		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R364		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R367		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R368		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R373		4822 100 11452	TRIM.VARI.470 VERTICAL	RA04710760
R374		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R375		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R376		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R377		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R378		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R379		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R380		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R381		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R382		9965 000 01764	FIXED,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R392		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R393		4822 052 10109	10Ω ±5% 1/4W	GG05100140
RN83		4822 050 24708	4.7Ω ±5% 1/2W	GG05047120
			P154- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R151 R152 R154 R155 R160-R162 R165 R166 R169-R172 R183-R187 R189 R251 R252 R254 R255 R260 R261 R262 R265 R266 R269 R270 R271 R272 R283-R287 R289 R351 R352 R354 R355 R360 R361 R362 R365 R366 R369-R372 R383-R387 R389 R501-R509 R517 R530-R535 R540 R541 R545 R549 RN01-RN16 RN18-RN23 RN42 RN43 RN61 RN63-RN71 RN76 RN77 RN80 RN84 RN85	
			P154- SEMICONDUCTORS	
D151				
⟆		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D154				
D155		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D156		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D157		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D158		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D159		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D251				
⟆		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D254				
D255		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D256		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D257		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D258		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D259		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

SR9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
D351				
ʃ		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D354				
D355		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D356		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D357		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D358		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D359		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D511				
ʃ		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D517				
DN61		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
DN62		4822 130 10667	ZENER,4.7V EQUIVALENT	HD30471000
Q151		4822 209 73064	IC,NJM-2068-DD	HC10053090
Q153		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q154		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q155		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q156		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q157		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q158		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q159		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q160		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q162		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q163		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q164		4822 130 60354	TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q165		4822 130 60353	TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q166		9965 000 12763	TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q167		9965 000 12764	TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q168		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q253		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q254		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q255		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q256		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q257		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q258		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q259		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q260		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q262		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q263		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q264		4822 130 60354	TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q265		4822 130 60353	TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q266		9965 000 12763	TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q267		9965 000 12764	TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q268		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q351		4822 209 73064	IC,NJM-2068-DD	HC10053090
Q353		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q354		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q355		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q356		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q357		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q358		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q359		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q360		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q362		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q363		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q364		4822 130 60354	TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q365		4822 130 60353	TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q366		9965 000 12763	TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q367		9965 000 12764	TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q368		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q501		4822 209 83637	IC,NJM2901 QUAD COMPARATOR	HC10009090
Q502		4822 209 83637	IC,NJM2901 QUAD COMPARATOR	HC10009090
QN01		4822 209 83312	IC,TA7317P	HC10042050
QN02		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QN03		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QN09		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
QN11		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN61		4822 209 83637	IC,NJM2901 QUAD COMPARATOR	HC10009090
QN62		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN63		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN64		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P154- MISCELLANEOUS	
K151		4822 130 60795	KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K152		4822 130 11394	KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K153		4822 130 10965	KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K251		4822 130 60795	KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K252		4822 130 11394	KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K253		4822 130 10965	KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K351		4822 130 60795	KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K352		4822 130 11394	KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K353		4822 130 10965	KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
			P164- SPKOUTS SURR CENTER MULTI CIRCUIT BOARD	
			P164- CAPACITORS	
CN13		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN98	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CN99	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			P164-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C159 C160 C259 C260 C359 C360	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C140[/N/S] C169[/N/S] C240[/N/S] C269[/N/S]	

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			C369[/N/S]	
			P164- RESISTORS	
R188		4822 053 10109	10Ω ±5% 1W	GA05100010
R288		4822 053 10109	10Ω ±5% 1W	GA05100010
R388		4822 053 10109	10Ω ±5% 1W	GA05100010
RN36		4822 052 10331	330Ω ±5% 1/4W	GG05331140
RN38		4822 052 10331	330Ω ±5% 1/4W	GG05331140
RN39		4822 052 10331	330Ω ±5% 1/4W	GG05331140
			P164- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RN33 RN34	
			P164- SEMICONDUCTORS	
DN06		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DN08		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DN09		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
QN07		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
			P164- MISCELLANEOUS	
J199		9965 000 12663	TERMINAL,SPKROUT CENTER SL SR	YT01060030
J299		9965 000 12664	TERMINAL,SPKROUT ML MR	YT01040880
⚠ LN02		4822 280 70354	RELAY,VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN04		4822 280 70354	RELAY,VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN05		4822 280 70354	RELAY,VB 24MBU-510 5A/240VAC	LY20240310
			P174- Q161 CIRCUIT BOARD	
			P174- SEMICONDUCTORS	
Q161		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P214- Q211 CIRCUIT BOARD	
			P214- SEMICONDUCTORS	
Q211		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P254- Q261 CIRCUIT BOARD	
			P254- SEMICONDUCTORS	
Q261		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P314- Q311 CIRCUIT BOARD	
			P314- SEMICONDUCTORS	
Q311		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P354- Q361 CIRCUIT BOARD	
			P354- SEMICONDUCTORS	
Q361		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P414- SBR POWER AMP CIRCUIT BOARD	
			P414- CAPACITORS	
C405		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C412		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C413		4822 123 30086	MICA,47pF ±5% 500V FE922H470JS	DF35470520
C414		4822 124 23789	ELECT,47µF/100V	EA47610010
C415		4822 124 23789	ELECT,47µF/100V	EA47610010
CN16		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
			P414-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C408	
			P414- RESISTORS	
R423		4822 100 11426	TRIM.470Ω RH0638CS2R	RA04710780
R424		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R425		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R426		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R427		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R428		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R429		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R430		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R431		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R432		9965 000 01764	FIXED,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
			P414- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R421 R422 R433 R434 R435 R436 R437 R439 R548 RN44 RN45	
			P414- SEMICONDUCTORS	
D403		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D404		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D405		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D406		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D407		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D408		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D409		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
Q411		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
Q412		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q413		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q414		4822 130 60354	TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q415		4822 130 60353	TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q416		9965 000 01762	TRS.2SC2922 O,Y	HT329222A0
⚠ Q417		9965 000 01763	TRS.2SA1216 O,Y	HT112162A0
Q418		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
QN10		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
			P414- MISCELLANEOUS	
K401		4822 130 10966	KIT,2SA1358 O,2SC3421 O	HK135819A0
K402		4822 130 11394	KIT,2SA1216/2SC2922(O,Y) PAIR	HK121619F0
K403		4822 130 10965	KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P604- DSP AND µ-COM CIRCUIT BOARD	
			P604- CAPACITORS	
C610		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C611		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C612		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C613		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C614		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C615		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C616		4822 126 11568	CER.470pF (GR39)	DK96471300
C617		4822 126 11703	CER.0.01µF	DK98103300
C618		4822 124 90357	ELECT.2.2µF ±20% 50V RA-2	OA22505020
C619		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C620		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C621		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C622		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C640		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C641		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C642		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C643		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C644		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C645		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C646		4822 126 11568	CER.470pF (GR39)	DK96471300
C647		4822 126 11703	CER.0.01µF	DK98103300
C648		4822 124 90357	ELECT.2.2µF ±20% 50V RA-2	OA22505020
C649		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C650		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C651		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C652		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C670		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C671		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C672		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C673		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C674		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C675		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C676				
∫		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C685				
C691		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C692		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
C693		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR30		4822 122 33785	CER.68pF (GR39)	DD95680300
CR31		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR32		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR33		4822 126 11568	CER.470pF (GR39)	DK96471300
CR34		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR35		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR36		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR44		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR50		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR51		4822 126 11703	CER.0.01µF	DK98103300
CR52		4822 126 11703	CER.0.01µF	DK98103300
CR53		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR54		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR55		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR56		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR57		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR58		4822 122 33761	CER.22pF ±5% CG 50V GR39	DD95220300
CR59		4822 122 33761	CER.22pF ±5% CG 50V GR39	DD95220300
CR60		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR61		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR62		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CR63		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR64		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CR70		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU01		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU02		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU03		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU04		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU05		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU06		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU07		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU08		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU09		4822 126 11568	CER.470pF (GR39)	DK96471300
CU12		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU13		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU14		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU15		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU16		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU17		4822 124 90352	ELECT.10µF ±20% 16V RA-2	OA10601620
CU18		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU19		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU20		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU21		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU25		5322 126 11578	CER.1000pF ±10% B 50V GR36	DK96102300
CU26		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU27		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU31		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU32		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU33		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU34		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU35		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU36		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU37		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU38		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU39		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU40		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CU41		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU42		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU43		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU44		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU45		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU46		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU47		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU50		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU51		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU52				
∫		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU60				
CU61		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
CU62		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU63		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU64		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
CU70		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU71		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU80		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CU81		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
			P604- RESISTORS	
R601				
∫		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
R607				
R610		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R611		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R614				
∫		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R623				

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R624		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R626		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
R629		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R630		4822 051 30333	CHIP,33kΩ ±5% 1/16W	NN05333610
R631		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R632		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R633		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R636		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R637		4822 051 30109	CHIP,10Ω ±5% 1/16W	NN05100610
R638		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R640		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R641		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R644				
ʃ		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R653				
R654		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R656		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
R657		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R658		4822 051 30333	CHIP,33kΩ ±5% 1/16W	NN05333610
R659		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R660		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R661		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R662		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R663		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R664		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R665		4822 051 30479	CHIP,47Ω ±5% 1/16W	NN05470610
R666		4822 051 30479	CHIP,47Ω ±5% 1/16W	NN05470610
R671				
ʃ		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R679				
R681		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
R682		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R683		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R684		4822 051 30109	CHIP,10Ω ±5% 1/16W	NN05100610
R685		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R686		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R687		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R688		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
R689		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
R691				
ʃ		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R694				
RR30		4822 051 30759	CHIP,75Ω ±5% 1/16W	NN05750610
RR31		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
RR32		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR33		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR50		4822 051 30822	CHIP,8.2kΩ ±5% 1/16W	NN05822610
RR51		9965 000 06300	CHIP,5.1kΩ ±5% 1/16W	NN0551261R
RR52		9965 000 06300	CHIP,5.1kΩ ±5% 1/16W	NN0551261R
RR53		4822 051 30759	CHIP,75Ω ±5% 1/16W	NN05750610
RR54		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
RR55		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR56		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR57		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR58		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
RR59		4822 051 30105	CHIP,1MΩ ±5% 1/16W	NN05105610
RR60		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RR61		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR63		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR65		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR66		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RR72		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR73		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
RR74		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR75		4822 051 30109	CHIP,10Ω ±5% 1/16W	NN05100610
RR76		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR77		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
RU01		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU02		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU03		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU04		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU05		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU06		4822 051 30101	CHIP,100Ω ±5% 1/16W	NN05101610
RU07		4822 051 30302	CHIP,3kΩ ±5% 1/16W	NN05302610
RU08		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
RU10		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
RU11	/N	4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU11	/S		CHIP,1.8kΩ ±5% 1/16W	NN05182610
RU12	/N	4822 117 11817	CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU12	/S		CHIP,1kΩ ±5% 1/16W	NN05102610
RU12	/U		CHIP,0Ω ±5% 1/16W	NN05000610
RU13		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU14		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU15		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RU17		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU20		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU21		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU22		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RU24		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RU25				
ʃ		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU28				
RU29		4822 051 30105	CHIP,1MΩ ±5% 1/16W	NN05105610
RU31		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU32		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU37		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU38		4822 051 30101	CHIP,100Ω ±5% 1/16W	NN05101610
RU39		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU41		4822 116 83207	CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU42		4822 051 30391	CHIP,390Ω ±5% 1/16W	NN05391610
RU43		4822 116 83207	CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU44		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU50		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU51		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU56		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU57		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU58		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU60		4822 051 30479	CHIP,47Ω ±5% 1/16W	NN05470610
RU61		4822 051 30221	CHIP,220Ω ±5% 1/16W	NN05221610
RU62		4822 051 30479	CHIP,47Ω ±5% 1/16W	NN05470610
RU63		4822 116 83819	CHIP,18kΩ ±5% 1/16W	NN05183610
RU64		4822 051 30221	CHIP,220Ω ±5% 1/16W	NN05221610
RU65		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RU66		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RU67		4822 051 30221	CHIP,220Ω ±5% 1/16W	NN05221610
RU70		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU71		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU72				
ʃ		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
RU78				
RU80		4822 050 26809	68Ω ±5% 1/4W	GG05680140
RU81		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RU82		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU83		4822 051 30682	CHIP,6.8kΩ ±5% 1/16W	NN05682610
RU84		4822 116 83963	2.2Ω ±5% 1/4W	GG05022140
RU85		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RU87		4822 050 26809	68Ω ±5% 1/4W	GG05680140
RU88		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RU89		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU90		4822 051 30682	CHIP,6.8kΩ ±5% 1/16W	NN05682610
RU91		4822 116 83963	2.2Ω ±5% 1/4W	GG05022140
RU92		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU94		4822 116 83963	2.2Ω ±5% 1/4W	GG05022140
RU95		4822 051 30221	CHIP,220Ω ±5% 1/16W	NN05221610
			P604- SEMICONDUCTORS	
DU01		4822 130 83715	CHIP DIODE,1SS301	HZ20028050
DU80		4822 130 83715	CHIP DIODE,1SS301	HZ20028050
DU81		4822 130 83715	CHIP DIODE,1SS301	HZ20028050
Q600		9965 000 12652	CHIP FET (2SK),HN1K05FU 2SK2824 X 2	HY22010050
Q601		9965 000 12652	CHIP FET (2SK),HN1K05FU 2SK2824 X 2	HY22010050
Q610		9965 000 12653	IC,CS493292 AUDIO DSP CRYSTAL	HC10009880
Q611		9965 000 04635	IC,TC74VHCT245AFT	HC009805K0
Q640		9965 000 12653	IC,CS493292 AUDIO DSP CRYSTAL	HC10009880
Q641		9965 000 04635	IC,TC74VHCT245AFT	HC009805K0
Q671		9965 000 12654	IC,MBM29LV400TC-90P	HC60021000
Q673		9965 000 12655	IC,TC74VHCT244AFT	HC009705K0
Q674		9965 000 04636	IC,TC74VHC574FT	HC009605K0
Q675		9965 000 04636	IC,TC74VHC574FT	HC009605K0
Q676		9965 000 04635	IC,TC74VHCT245AFT	HC009805K0
Q680		9965 000 11670	IC,TC74VHCT541AFT	HC008805K0
Q681		9965 000 04639	IC,TC74VHC08FT TAPING	HC008205K0
Q682		9965 000 12656	IC,TC74VHC32FT	HC009505K0
Q683		9965 000 04632	IC,TC74VHC00FS	HC005105K0
Q684		9965 000 12656	IC,TC74VHC32FT	HC009505K0
Q685		9965 000 12646	IC,TC74VHC125FT	HC009405K0
QR44		9965 000 04639	IC,TC74VHC08FT TAPING	HC008205K0
QR50		9965 000 06294	IC,LC89055 (SPDIF RECORDER)	HC10405030
QR70		9965 000 11670	IC,TC74VHCT541AFT	HC008805K0
QU01		9965 000 12345	IC,H8S/2633 FP-128	HC60022010
QU02		9965 000 11677	IC,PST600D-2 RESET TAPING	HC10098550
QU03		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU05		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU20		9965 000 04632	IC,TC74VHC00FS	HC005105K0
QU21		9965 000 12646	IC,TC74VHC125FT	HC009405K0
⚠ QU41		9965 000 01771	IC,PQ30RV11	HC36930320
QU42		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU43		9965 000 09110	TRS.2SA950 (GR,R)	HT109501A0
QU50		9965 000 12346	IC,HIN202ECB 16LEAD WIDE BODY	HC10204990
QU60		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU61		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU62		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU63		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU65		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU66		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU67		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU68		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
⚠ QU69		4822 130 90347	PHOTO CUPLER,PC-817 1PAIR	HW10006320
QU70		9965 000 12647	IC,ATMEL AT24C08 8PIN SOIC	HC10191990
QU71		5322 209 11578	IC,PCF8574I(I/O EXPANDER)	HC10068490
QU80		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
QU81		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU82		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU83		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
QU84		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU85		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU86		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
			P604- MISCELLANEOUS	
J600		9965 000 12754	RETAINER,GND TERMINAL	320J104010
JR30		4822 290 81638	TERMINAL,14X14 RA 1L1P BLK AU FLM-GND	YT02010790
JR31		9965 000 12657	OPT.CONNECTOR,JFJ300	YJ15000210
JU50		9965 000 12342	JACK,DELC-J9PAF-20L9	YJ90001220
JU61		4822 267 41009	TERMINAL,2P CINCH PINJACK	YT02020890
JU62		9965 000 12343	TERMINAL,CINCH PIN JACK GRN-GRN	YT02021740
JU80		9965 000 12344	JACK,3.5MM MINI JACK LGA6502-0150	YJ01004750
JU82		9965 000 03411	JACK,LGY6501-0600 3.5 MINI JACK	YJ01004670
L691		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LR30		4822 142 60422	PULSE TRANSF. TPS247MN-0386AN)	TP41042030
LU01				
∫		9965 000 05005	FERRITE CORE, BK1608HM102-T BEADS	FC90020120
LU54				
LU71				
∫		9965 000 05005	FERRITE CORE, BK1608HM102-T BEADS	FC90020120
LU80				
LU81				
∫		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LU86				
LU87		9965 000 05005	FERRITE CORE, BK1608HM102-T BEADS	FC90020120
SU02		9965 000 12347	PUSH SW.SPUJ191000 WITH KNOB	SP02022320
XR50		4822 242 10851	CRYSTAL,12.288MHZ (AT-49)	JX12013260
XU01		9965 000 12348	SERAMVIB.CSTLS 5.0MHZ	FQ05004050
			P814- BACKUP TRANSF, AC OUTLET CIRCUIT BOARD	
			P814- CAPACITORS	
⚠ C802			CER.DE1607-1F 103M-KH	DK17103910
⚠ C803	/U		CER.DE1607-1F 103M-KH	DK17103910
C804	/U		CER.100pF UP050B101K-A	DA16101110
C805	/U		ELECT.100µF ±20% 10V RA-2	OA10701020
C805	/N/S	4822 126 10364	CER.100pF UP050B101K-A	DA16101110
C811		4822 124 23649	ELECT.470µF 25V ±20% RA-2	OA47702520
C812		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
⚠ C813		4822 124 80582	ELECT.4700µF 16V	OA47801620
C814		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C815		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C816		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C817		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
			P814- RESISTORS	
⚠ R801	/U		ROTOR,2.2Ω 7W W/TEMP.FUSE	NQ15022070
⚠ R802	/U		ROTOR,2.2Ω 7W W/TEMP.FUSE	NQ15022070
R807		4822 117 10158	1Ω ±5% 1/4W	GG05010140
R808	/U		470Ω ±5% 1/4W	GG05471140
R811		4822 052 10471	470Ω ±5% 1/6W	GG05471160
⚠ R899	/U		2.2MΩ ±10% 1/2W FOR UL	RC10225820
			P814- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R803[/U] R804[/U] R805 R806 R812 R813	
			P814- SEMICONDUCTORS	
D801	/U		DIODE,1D3 1A/200V	HD20002710
D802		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D803	/U		DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D804		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
⚠ D811				
⚠ ∫		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D816				
D817		4822 130 80317	ZENER,5.1V EQUIVALENT	HD30511000
Q801	/U		TRS.2SA1048 Y OR GR	HT110482B0
Q802		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q803		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
⚠ Q811		4822 209 61847	IC,NJM78M05FA	HC38505090
Q812		9965 000 11677	IC,PST600D-2 RESET TAPING	HC10098550
			P814- MISCELLANEOUS	
⚠ F801	/U		FUSE,12A 250V UL,CSA,MITI NO.314	FS11200440
⚠ F801	/N/S	4822 070 36302	FUSE,6.3 A 250V BS LISTED	FS10630850
⚠ J801	/U		JACK,2P AC OUTLET (CCT1304-0212)	YJ04002040
⚠ J801	/N	4822 267 31194	JACK,AC SOKET YKE31-0090	YJ04001640
⚠ L801		4822 280 80773	RELAY,VS24MB-NR TV-8	LY10240240
⚠ L802	/U		POWER RELAY,G5PA-1 5A	LY10120400
⚠ L811	/N/S	9965 000 12339	POWER TRANSF.AC230V	TS13521080
⚠ L811	/U		POWER TRANSF.AC120V	TS13521070
			P824- POWER SW (EXEPT /U) CIRCUIT BOARD	
			P824- CAPACITORS	
⚠ C801	/N/S		CER.DE1307-1E 472M-KH	DK17472910
			P824- MISCELLANEOUS	
⚠ S801	/N/S	9965 000 11695	PUSH SW.MAINS POWER ESB92S17B	SP01013800
			P834- POWER SUPPLY FOR POWER AMP CIRCUIT BOARD	
			P834- CAPACITORS	
C511		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
C514		4822 124 23056	ELECT,47µF/16V	EJ47601610

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C831		4822 124 23918	ELECT.ELNA RA2 16X25	OA10805020
C832		4822 124 41542	ELECT.470µF ±20% 50V RA-2	OA47705020
C833				
∫		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C836				
C837		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C838		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C839		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C840		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C841		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
⚠ C842				
⚠ ∫		9965 000 12765	ELECT.35XL90 VNSD	OB18907120
⚠ C845				
C846		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C847		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C848		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
⚠ CN07		4822 124 90366	ELECT.220µF ±20% 50V RA-2	OA22705020
CN08		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN09		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
			P834-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C512	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C513	
			P834- RESISTORS	
R538		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R539		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R831		4822 050 21021	100Ω ±5% 1/4W	GG05101140
R832		4822 050 21021	100Ω ±5% 1/4W	GG05101140
R833		4822 050 21108	1Ω ±5% 1/2W	GG05010120
R834		4822 117 10158	1Ω ±5% 1/4W	GG05010140
R835		4822 052 10101	100Ω ±5% 1/6W	GG05101160
RN24		4822 117 10158	1Ω ±5% 1/4W	GG05010140
			P834- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R536 R537 R551-R563 RN25 RN26 RN46	
			P834- SEMICONDUCTORS	
D501		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D502		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D503		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D831				
⚠ ∫		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D838				
D839		4822 130 81729	ZENER,MTZJ33D	HD33301000
D840		4822 130 80318	ZENER,6.8V EQUIVALENT	HD30681000
⚠ D841		9965 000 01578	DIODE,600V 25A BRIDGE-DI D25XB60	HE20029290
⚠ DN01		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ DN02		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DN03		4822 130 82609	ZENER,MTZJ2.0B	HD30201000
DN04		4822 130 82609	ZENER,MTZJ2.0B	HD30201000
Q503		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q504		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q505		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
Q506		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

SR9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q507		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q508		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
⚠ Q831		4822 209 80675	IC,NJM78M18FA	HC38518090
⚠ Q832		4822 209 83829	IC,-18V 500MA REG. NJM79M18FA JR	HC39518090
⚠ Q833		4822 209 80675	IC,NJM78M18FA	HC38518090
			P834- MISCELLANEOUS	
⚠ L501		9965 000 12665	RELAY,VSB24STB 16A AVSS	LY10240300
⚠ L502		9965 000 12665	RELAY,VSB24STB 16A AVSS	LY10240300
			P844- AC INLET CIRCUIT BOARD	
			P844- MISCELLANEOUS	
⚠ J810		9965 000 01313	JACK,2P MAINS INLET PWI1910-H	YJ04002440
			PC04- FRONT CIRCUIT BOARD	
			PC04- CAPACITORS	
CC01 ∫ CC05		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC07			CER.390pF	DA16391110
CC08		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CC09		4822 126 11558	CER.CER.0.1µF Z 50V	DA17104110
CC10		4822 126 11558	CER.CER.0.1µF Z 50V	DA17104110
CC11		4822 126 11558	CER.CER.0.1µF Z 50V	DA17104110
CC12		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC13		4822 126 11558	CER.CER.0.1µF Z 50V	DA17104110
CC16		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC17		4822 122 30103	CER.0.022µF Z 50V	DK18223310
CC18		4822 124 21901	ELECT,47µF/6.3V	EJ47600610
CC21		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC22		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC30		4822 124 80665	ELECT,10µF/50V	EJ10605010
CC31		4822 126 11558	CER.CER.0.1µF Z 50V	DA17104110
CC32		4822 126 11558	CER.CER.0.1µF Z 50V	DA17104110
CC33		4822 126 11558	CER.CER.0.1µF Z 50V	DA17104110
CC34		4822 124 21894	ELECT,10µF/16V	EJ10601610
CC35		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC36		4822 126 10935	ELECT,100µF/6.3V	EJ10700610
CC38		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC40		4822 122 40586	CER.10000pF	DA17103110
CC41		4822 122 40586	CER.10000pF	DA17103110
CC43		4822 126 10935	ELECT,100µF/6.3V	EJ10700610
CC44		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC50		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CC51		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
			PC04-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : CC20	
			PC04- RESISTORS	
RC08			COMPO.RKC13BS473J ±5% P1.8	BW05473230
RC09			COMPO.RKC13BS473J ±5% P1.8	BW05473230
RC10			COMPO.RKC13BS103J ±5% P1.8	BW05103330
RC11			COMPO.RKC13BS473J ±5% P1.8	BW05473230

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PC04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RC01-RC04 RC06 RC12 RC13 RC16[/U] RC17-RC21 RC24-RC50 RC52	
			PC04- SEMICONDUCTORS	
DC01		4822 130 82159	L.E.D.GL3ED8 SHARP	HI10099320
DC02 ∫ DC05		9965 000 12659	L.E.D.SLR-932AV-8K A RANK 5MM P2.5	HI20006030
DC06		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
QC01		9965 000 12660	IC,NJM3430FG1	HC10220090
QC02		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QC03		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QC04		4822 218 12029	PHOTO UNIT, IR SENSOR TSOP 1136 TB1	HW10002620
QC05		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC06		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC07		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC08		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QC09		4822 130 42292	TRS.2SC2120 O	HT321201A0
QC10		4822 130 42292	TRS.2SC2120 O	HT321201A0
QC11		9965 000 11677	IC,PST600D-2 RESET TAPING	HC10098550
			PC04- MISCELLANEOUS	
SC01 ∫ SC26		9965 000 00373	PUSH SW.EVQ11L05R H/5MM, 160GF	SP01013370
SC27		9965 000 01349	ROTALY ENCODER, EC16B 16PLS 16CLICK	SR02010080
VC01		9965 000 12661	DISPLAY UNIT,16-BT-92GNK	HQ31601410
			PC64- STANDBY TACT SW CIRCUIT BOARD (/U ONLY)	
			PC64- MISCELLANEOUS	
SC60	/U		PUSH SW.EVQ11L05R H/5MM, 160GF	SP01013370
			PC84- VOLUME ENCODER CIRCUIT BOARD	
			PC84- CAPACITORS	
CC80		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC81		4822 122 40586	CER.10000pF	DA17103110
CC82		4822 122 40586	CER.10000pF	DA17103110
			PC84- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RC80-RC85	
			PC84- MISCELLANEOUS	
SC80		9965 000 00373	PUSH SW.EVQ11L05R H/5MM, 160GF	SP01013370
SC81		9965 000 00373	PUSH SW.EVQ11L05R H/5MM, 160GF	SP01013370
SC82		9965 000 01348	ROTALY ENCODER, 36PULSE EC16B	SR02010070

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PC94- JYRO CIRCUIT BOARD	
			PC94- CAPACITORS	
CC90		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			PC94- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RC90	
			PC94- SEMICONDUCTORS	
QC90		4822 130 11143	PHOTO UNIT,GP1A06 2PHASE PHOTOINTERRUPTER	HW10033320
			PD04- DIG IN/ADC/DAC CIRCUIT BOARD	
			PD04- CAPACITORS	
CA01 ⟆ CA05		4822 126 13837	CER.0.1µF ±10% B 10V	DK96104200
CA06 ⟆ CA09		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CA10		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CA12		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CA14 ⟆ CA20		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CD01 ⟆ CD04		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CD05 ⟆ CD12		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CD13 ⟆ CD16		9965 000 01567	ELECT.100µF 10V ARA	OA10701050
CD17 ⟆ CD20		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CD21 ⟆ CD24		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CD25 ⟆ CD28		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CD29 ⟆ CD32		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CD33 ⟆ CD36		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CD37 ⟆ CD40		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CD41 ⟆ CD44		4822 126 11759	CER.100pF ±5% CG 50V GR39	DD95101300
CD50 ⟆ CD53		4822 126 11703	CER.0.01µF	DK98103300
CD54		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CD55		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CD56 ⟆ CD59		4822 126 11703	CER.0.01µF	DK98103300
		4822 126 11703	CER.0.01µF	DK98103300
CD60 ⟆ CD65		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CH01 ⟆ CH08		4822 121 70089	FILM,820pF ±5% 50V	DF15821350
CH09 ⟆ CH16		9965 000 09113	FILM,APSV 271J, 270pF(TP) 100V PP	OF15271540
CH17 ⟆ CH20		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CH21 ⟆ CH24		9965 000 06697	FILM,APSV 561J 560pF(TP) 100V PP	OF15561540
CH25 ⟆ CH28		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CH29 ⟆ CH32		4822 122 33761	CER.22pF ±5% CG 50V GR39	DD95220300
CH33 ⟆ CH36		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CH37 ⟆ CH40		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CH41		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CH42		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CH43		4822 122 33777	CER.47pF ±5% CG 50V GR39	DD95470300
CH44		4822 122 33777	CER.47pF ±5% CG 50V GR39	DD95470300
CH45		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CH46		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CH47		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CH48		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CH49 ⟆ CH56		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CJ01 ⟆ CJ08		4822 121 70089	FILM,820pF ±5% 50V	DF15821350
CJ09 ⟆ CJ16		9965 000 09113	FILM,APSV 271J, 270pF(TP) 100V PP	OF15271540
CJ17		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ18		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CJ19		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ20		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ21 ⟆ CJ24		9965 000 06697	FILM,APSV 561J 560pF(TP) 100V PP	OF15561540

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CJ25				
∫		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CJ28				
CJ29				
∫		4822 122 33761	CER.22pF ±5% CG 50V GR39	DD95220300
CJ32				
CJ33		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ34		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CJ35		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ36		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ37				
∫		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CJ40				
CJ41				
∫		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CJ48				
CK01		4822 111 41305	0Ω ±5% 1/4W	GD05000140
CK02		4822 111 41305	0Ω ±5% 1/4W	GD05000140
CK03		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CK04		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CK05		4822 122 33753	CER.150pF ±5% CG 50V GR39	DD95151300
CK06		4822 122 33753	CER.150pF ±5% CG 50V GR39	DD95151300
CK07		4822 126 11759	CER.100pF ±5% CG 50V GR39	DD95101300
CK08		4822 126 11759	CER.100pF ±5% CG 50V GR39	DD95101300
CK09		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CK10		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CK11				
∫		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CK17				
CK18		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CK19		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CK20		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CK21				
∫		4822 122 33777	CER.47pF ±5% CG 50V GR39	DD95470300
CK24				
CK25		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CK26		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CK27		4822 122 33777	CER.47pF ±5% CG 50V GR39	DD95470300
CK28		4822 122 33777	CER.47pF ±5% CG 50V GR39	DD95470300
CK29		9965 000 08352	CER.0.1µF 50V F C1608JF1H104Z	DK98104300
CK30		9965 000 00599	CER.0.22µF ±10% B 10V	DK96224200
CK51		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CK52		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CK53		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CK54		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CK55		9965 000 06287	CER.GRM39F224Z16 0.22µF	DK98224200
CK56		9965 000 06287	CER.GRM39F224Z16 0.22µF	DK98224200
CK57		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CK58		4822 126 11687	CER.GRM39F104Z16 0.1µF	DK98104200
CK59		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CK60		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CK61		4822 126 11568	CER.470pF (GR39)	DK96471300
CK68		4822 126 11568	CER.470pF (GR39)	DK96471300
			PD04- RESISTORS	
RA01				
∫		4822 051 30759	CHIP,75Ω ±5% 1/16W	NN05750610
RA05				
RA06				
∫		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RA10				
RA11				
∫		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RA15				
RA16				
∫		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RA20				
RA21				
∫		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RA24				
RD01				
∫		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RD08				
RD09		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RH01				
∫		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RH28				
RH29				
∫		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RH32				
RH33		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RH34		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RH35		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RH36		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RH37		4822 116 83217	CHIP,560kΩ ±5% 1/16W	NN05564610
RH38		4822 116 83217	CHIP,560kΩ ±5% 1/16W	NN05564610
RH39		4822 116 83209	CHIP,120kΩ ±5% 1/16W	NN05124610
RH40		4822 116 83209	CHIP,120kΩ ±5% 1/16W	NN05124610
RH41				
∫		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RH44				
RH45				
∫		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RH48				
RH49				
∫		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RH52				
RH53		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH54		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH55		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH56		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH57		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH58		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH59		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH60		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH61		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RH62		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RH63		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RH64		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RJ01				
∫		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RJ28				
RJ29				
∫		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RJ32				
RJ33		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RJ34		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RJ35		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RJ36		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RJ37		4822 116 83217	CHIP,560kΩ ±5% 1/16W	NN05564610
RJ38		4822 051 30683	CHIP,68kΩ ±5% 1/16W	NN05683610

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RJ39		4822 116 83209	CHIP,120kΩ ±5% 1/16W	NN05124610
RJ40		4822 116 83209	CHIP,120kΩ ±5% 1/16W	NN05124610
RJ41				
⟆		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RJ44				
RJ45				
⟆		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RJ48				
RJ49				
⟆		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RJ52				
RK01		4822 051 30682	CHIP,6.8kΩ ±5% 1/16W	NN05682610
RK02		4822 051 30682	CHIP,6.8kΩ ±5% 1/16W	NN05682610
RK03		4822 051 30392	CHIP,3.9kΩ ±5% 1/16W	NN05392610
RK04		4822 051 30392	CHIP,3.9kΩ ±5% 1/16W	NN05392610
RK05		4822 051 30272	CHIP,2.7kΩ ±5% 1/16W	NN05272610
RK06		4822 051 30272	CHIP,2.7kΩ ±5% 1/16W	NN05272610
RK07		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK08		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK09		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK10		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK11				
⟆		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK14				
RK15				
⟆		4822 051 30331	CHIP,330Ω ±5% 1/16W	NN05331610
RK18				
RK19		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK20		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK21		4822 051 30105	CHIP,1MΩ ±5% 1/16W	NN05105610
RK23				
⟆		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RK28				
RK29		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RK30		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RK31		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK32		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RK33		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK34		4822 116 83215	CHIP,5.6kΩ ±5% 1/16W	NN05562610
RK35		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK36		4822 116 83215	CHIP,5.6kΩ ±5% 1/16W	NN05562610
RK37		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK39		4822 051 30684	CHIP,680kΩ ±5% 1/16W	NN05684610
RK40		4822 051 30684	CHIP,680kΩ ±5% 1/16W	NN05684610
RK41		4822 051 30684	CHIP,680kΩ ±5% 1/16W	NN05684610
RK42		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RK43		4822 051 30684	CHIP,680kΩ ±5% 1/16W	NN05684610
RK44		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK46		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK47		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK48		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK49		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RK50		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RK51		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK58		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RK70				
⟆		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK73				
RK74		4822 052 10681	680Ω ±5% 1/6W	GG05681160
RK75		4822 052 10681	680Ω ±5% 1/6W	GG05681160
RK76		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK77		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PD04- SEMICONDUCTORS	
DA01				
⟆		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DA05				
DK01				
⟆		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DK05				
DK70		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DK71		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
QA01		4822 209 31568	IC,CMOS 74HCU04 FLAT TAPING	HC700400Z0
QA02		4822 209 31568	IC,CMOS 74HCU04 FLAT TAPING	HC700400Z0
QA03		9965 000 01342	IC,TC74HC151AF	HC715100Z0
QA04		9965 000 01342	IC,TC74HC151AF	HC715100Z0
QA05		4822 209 31929	IC,OR-GATE 74HC32	HC703200Z0
QA06		4822 209 30426	IC,CMOS 74HC00 FLAT TAPING	HC700000Z0
QA07		5322 209 11578	IC,PCF8574I(I/O EXPANDER)	HC10068490
QD01				
⟆		9965 000 12651	IC,24BIT 192KHZ DAC DR=120DB	HC10011880
QD04				
QH01				
⟆		4822 209 17155	IC,NJM2068M TAPING	HC10102090
QH05				
QJ01				
⟆		4822 209 17155	IC,NJM2068M TAPING	HC10102090
QJ04				
QK01		4822 130 63601	CHIP TRS.(2SC),2SC4213	HX342132A0
QK02		4822 130 63601	CHIP TRS.(2SC),2SC4213	HX342132A0
QK03		4822 209 14615	IC,NJM2115M	HC10172090
QK04		4822 209 14615	IC,NJM2115M	HC10172090
QK05		4822 209 17155	IC,NJM2068M TAPING	HC10102090
QK06		4822 209 17155	IC,NJM2068M TAPING	HC10102090
QK07		4822 130 61903	DIG.TRS.DTA114EU	BA10026210
QK08		4822 209 14615	IC,NJM2115M	HC10172090
QK51		9965 000 09111	IC,ADC AK5383VS 96kHz24BIT	HC10033480
QK70		4822 130 61903	DIG.TRS.DTA114EU	BA10026210
QK71		4822 130 42292	TRS.2SC2120 O	HT321201A0
QK72		4822 130 61903	DIG.TRS.DTA114EU	BA10026210
QK73		4822 130 42292	TRS.2SC2120 O	HT321201A0
			PD04- MISCELLANEOUS	
JA01		4822 267 41157	TERMINAL,14X14 RA 1L3P BLK AU F-SHIELD	YT02030610
JA02		9965 000 01340	TERMINAL,CINCH 2P AU(BL) FRONT SHIELDED	YT02021540
JA03				
⟆		9965 000 12658	OPT.CONNECTOR,JFJ400	YJ15000200
JA06				
LD01				
⟆		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LD04				
LK70		9965 000 01576	RELAY,MR82-24USR	LY20240480
LK71		9965 000 01576	RELAY,MR82-24USR	LY20240480
			PF04- SCART CIRCUIT BOARD (/N ONLY)	
			PF04- CAPACITORS	
CF81	/N	4822 122 30043	CER.0.01µF Z 50V	DK18103310
CF82	/N	5322 124 21731	ELECT.10µF ±20% 50V RA-2	OA10605020

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

SR9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PF04- RESISTORS	
RF83	/N	4822 116 82805	1Ω ±5% 1/6W	GG05010160
			PF04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RF81[/N] RF82[/N]	
			PF04- SEMICONDUCTORS	
DF81	/N	4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
QF81	/N	4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
			PF04- MISCELLANEOUS	
JF81	/N	9965 000 08366	TERMINAL,YKF41-5040	YT02210070
JF82	/N	9965 000 08366	TERMINAL,YKF41-5040	YT02210070
LF81	/N	9965 000 01576	RELAY,MR82-24USR	LY20240480
			PF14- COMPONENT CIRCUIT BOARD	
			PF14- CAPACITORS	
CF61	/S/U		CER.0.01µF Z 50V	DK18103310
CF62	/S/U		ELECT.10µF ±20% 50V RA-2	OA10605020
CF63	/S/U		ELECT.470µF ±20% 6.3V RA-2	OA47700620
			PF14- RESISTORS	
RF53	/S/U		1Ω ±5% 1/6W	GG05010160
RF56	/S/U		1Ω ±5% 1/6W	GG05010160
RF59	/S/U		1Ω ±5% 1/6W	GG05010160
RF76	/S/U		1Ω ±5% 1/6W	GG05010160
RF77	/S/U		75Ω ±5% 1/6W	GD05750160
			PF14- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RF51-RF52[/S/U] RF54-RF55[/S/U] RF57-RF58[/S/U] RF74-RF75[/S/U]	
			PF14- SEMICONDUCTORS	
DF51	/S/U		DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DF52	/S/U		DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DF53	/S/U		DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DF54	/S/U		DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
QF51	/S/U		TRS.2SC2458 Y OR GR	HT324582B0
QF52	/S/U		TRS.2SC2458 Y OR GR	HT324582B0
QF53	/S/U		TRS.2SC2458 Y OR GR	HT324582B0
QF54	/S/U		TRS.2SC2458 Y OR GR	HT324582B0
			PF14- MISCELLANEOUS	
JF51	/S/U		TERMINAL,YKC21-4076 1L3 FS AU	YT02030700
JF52	/S/U		TERMINAL,6P CINCH R/G/B DUAL GND 2L6P	YT02060640
JF53	/S/U		TERMINAL,6P CINCH R/G/B DUAL GND 2L6P	YT02060640
LF51	/S/U		RELAY,MR82-24USR	LY20240480
LF52	/S/U		RELAY,MR82-24USR	LY20240480
LF53	/S/U		RELAY,MR82-24USR	LY20240480
LF54	/S/U		RELAY,MR82-24USR	LY20240480
LF55	/S/U		RELAY,MR82-24USR	LY20240480
LF56	/S/U		RELAY,MR82-24USR	LY20240480
LF57	/S/U		RELAY,MR82-24USR	LY20240480
LF59	/S/U		RELAY,MR82-24USR	LY20240480
			PG04- ELE.VOLUME CIRCUIT BOARD	
			PG04- CAPACITORS	
CE01		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE02		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE03		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE04		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE05		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CE06		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CE07		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE08		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE09		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE10		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE11		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
CE12		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
CE13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE15		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CE16		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CE17		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE18		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE19		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE20		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE21		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE22		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE23		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CE24		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CE25		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE26		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE41		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE42		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE43		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE44		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE49		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CE50		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CE51		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE52		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE53		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE54		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE55		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CE57		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE58		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE59		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE60		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE61		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
CE62		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE63		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE64		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE65		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CE67		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE68		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CE69		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE70		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE71		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE73		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CE74		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CE75		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE91		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE92		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE93		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE94		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG01		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG02		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG03		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG04		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG05		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CG06		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CG07		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG08		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG09		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG10		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG11		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
CG12		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
CG13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG15		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CG16		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CG17		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG18		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG19		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG20		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG21		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG22		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG23		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CG24		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CG25		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG26		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG41		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG42		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG43		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG44		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG51		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG52		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG53		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG54		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG55		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CG56		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CG57		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG58		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG59		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG60		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG61		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
CG62		9965 000 02015	ELECT.22µF ±20% 25V ARS	OA22602540
CG63		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG64		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG65		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CG66		9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CG67		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG68		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG69		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG70		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG71		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG72		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG73		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CG74		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CG75		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG76		9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG91		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG92		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG93		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG94		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM01		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM02		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM03		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM04		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM07		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM08		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM09 ʃ CM12		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM17		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM18		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM19		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM20		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM23		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CM24		4822 121 10792	FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CM31		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM32		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM33		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM34		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM37		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM38		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM39		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM40		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM61		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM62		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM63		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM64		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			PG04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CE40 CE45-CE48 CE56 CE66 CE72 CE90 CG40 CG90 CM05 CM06 CM15 CM16 CM21 CM22 CM35 CM36 CM41 CM42 CM60	
			PG04- RESISTORS	
RE01		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE02		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RE03				
⟆		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE06				
RE07				
⟆		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE10				
RE11		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE12		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE13		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE14		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE15		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE16		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE17		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE18		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE19				
⟆		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RE22				
RE23				
⟆		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE26				
RE27		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RE28		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RE40		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RE41		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RE43		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RE44		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RE45		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE47		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE48		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE49		4822 050 21501	150Ω ±5% 1/2W	GG05151120
RE51		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE52		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE53		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE54		4822 111 90911	CHIP,27kΩ ±5% 1/10W	NI05273110
RE55		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE56		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE57				
⟆		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE60				
RE61		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE62		4822 111 91369	CHIP,1.5kΩ ±5% 1/10W	NI05152110
RE63		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE64		4822 111 90902	CHIP,1.8kΩ ±5% 1/10W	NI05182110
RE65		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE66		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE67		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE68		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE69				
⟆		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RE72				
RE73				
⟆		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE76				
RE77		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RE78		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RE90		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RE91		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RE92		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RG01		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG02		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG03				
⟆		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RG06				
RG07				
⟆		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG10				
RG11		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG12		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG13		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG14		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG15		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG16		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG17		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG18		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG19				
⟆		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RG22				
RG23				
⟆		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG26				
RG27		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RG28		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RG40		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RG41		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RG51		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG52		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG53				
⟆		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RG56				
RG57				
⟆		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG60				
RG61		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG62		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG63		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG64		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG65		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG66		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG67		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG68		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG69				
⟆		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RG72				
RG73				
⟆		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG76				
RG77		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RG78		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RG90		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RG91		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RM01		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM02		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM03				
⟆		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RM06				
RM07				
⟆		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM10				
RM11		4822 111 90916	CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM12		4822 111 90916	CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM13		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RM14		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RM15		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM16		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RM17				
∫		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RM20				
RM21				
∫		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM24				
RM25		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RM26		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RM31		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM32		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM33		4822 111 90916	CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM34		4822 111 90916	CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM35		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RM36		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RM37		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM38		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM39		4822 111 91191	CHIP,330Ω ±5% 1/10W	NI05331110
RM40		4822 111 91191	CHIP,330Ω ±5% 1/10W	NI05331110
RM41		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM42		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM43		4822 116 90503	CHIP,150Ω ±5% 1/10W	NI05151110
RM44		4822 116 90503	CHIP,150Ω ±5% 1/10W	NI05151110
RM60		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RM61		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RM62		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RM64		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RM65		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RM66		4822 052 10681	680Ω ±5% 1/6W	GG05681160
			PG04- SEMICONDUCTORS	
DE40		4822 130 33944	CHIP DIODE,DAN202K	HZ20002210
DM60		4822 130 33944	CHIP DIODE,DAN202K	HZ20002210
QE01		4822 209 73064	IC,NJM-2068-DD	HC10053090
QE02		9965 000 01359	IC,TC9459N ELE.VOLUME	HC10443050
QE03		4822 209 73064	IC,NJM-2068-DD	HC10053090
QE05				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QE08				
QE40		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QE41		4822 130 60693	TRS.2SA817 O OR Y 600MW -300MA	HT108172B0
QE51		4822 209 73064	IC,NJM-2068-DD	HC10053090
QE52		9965 000 01359	IC,TC9459N ELE.VOLUME	HC10443050
QE53		4822 209 73064	IC,NJM-2068-DD	HC10053090
QE55				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QE58				
QG01		4822 209 73064	IC,NJM-2068-DD	HC10053090
QG02		9965 000 01359	IC,TC9459N ELE.VOLUME	HC10443050
QG03		4822 209 73064	IC,NJM-2068-DD	HC10053090
QG05				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QG08				
QG51		4822 209 73064	IC,NJM-2068-DD	HC10053090
QG52		9965 000 01359	IC,TC9459N ELE.VOLUME	HC10443050
QG53		4822 209 73064	IC,NJM-2068-DD	HC10053090
QG55				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QG58				
QM01		4822 209 73064	IC,NJM-2068-DD	HC10053090
QM02		9965 000 01359	IC,TC9459N ELE.VOLUME	HC10443050
QM03		4822 209 73064	IC,NJM-2068-DD	HC10053090

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QM05				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QM08				
QM30		4822 209 73064	IC,NJM-2068-DD	HC10053090
QM31		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QM32		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QM60		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QM61		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
			PG04- MISCELLANEOUS	
JE01		4822 267 20445	TERMINAL,14X14 RA 2L6P BLK AU F-SHIELD	YT02060690
JE02		9965 000 12752	TERMINAL,YKC21-3914 1L1P FS BK AU	YT02011710
JE03		9965 000 12753	TERMINAL,YKC21-4086 2L4P FS BK AU	YT02041340
JE04		4822 267 20445	TERMINAL,14X14 RA 2L6P BLK AU F-SHIELD	YT02060690
JE10		9965 000 12754	RETAINER,GND TERMINAL	320J104010
LE01		9965 000 01576	RELAY,MR82-24USR	LY20240480
LE51		9965 000 01576	RELAY,MR82-24USR	LY20240480
LG01		9965 000 01576	RELAY,MR82-24USR	LY20240480
LG51		9965 000 01576	RELAY,MR82-24USR	LY20240480
LM01		9965 000 01576	RELAY,MR82-24USR	LY20240480
LM60		9965 000 01576	RELAY,MR82-24USR	LY20240480
			PL04- CVBS	
			CIRCUIT BOARD	
			PL04- CAPACITORS	
CF01		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF02		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF03		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF04		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF05		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF06		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF07		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CF08		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF09				
∫		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF13				
CF14		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CF15		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CF16		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CF17		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF19		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CF20		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF21		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF22		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF23		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CF24		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CF26		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF27		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CF28		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CF31		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF33		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL01		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL02		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL09				
∫		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL12				
CL13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL15		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CL16				
ʃ		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL20				
CL21		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL22		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL23		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL24		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CL25		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL26		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CL27		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL28		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL29		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL32		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL34		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL35		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL36		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL37		4822 124 90357	ELECT.2.2µF ±20% 50V RA-2	OA22505020
CL38		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL39		4822 126 11591	CER.24pF ±5% CH 50V BLK	DD15240300
CL40		5322 122 32143	CER.22pF ±5% CH 50V BLK	DD15220300
CL42		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL44		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CL45		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CL46		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL47		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL48	/N/S	4822 122 31823	CER.15pF ±5% CH 50V BLK	DD15150300
CL48	/U		CER.22pF ±5% CH 50V BLK	DD15220300
CL49	/N/S	4822 122 31823	CER.15pF ±5% CH 50V BLK	DD15150300
CL49	/U		CER.22pF ±5% CH 50V BLK	DD15220300
CL50		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL51		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL52		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL53		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CL54		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL55		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CL57		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL58		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CL59		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL60		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CL63		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL64		9965 000 01569	CER.0.01µF DC50V +80%-20%	DD38103010
CL65		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL66		9965 000 01569	CER.0.01µF DC50V +80%-20%	DD38103010
CL67		9965 000 01569	CER.0.01µF DC50V +80%-20%	DD38103010
CL68		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL69		9965 000 01569	CER.0.01µF DC50V +80%-20%	DD38103010
CL70		9965 000 01569	CER.0.01µF DC50V +80%-20%	DD38103010
CL71		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL72		9965 000 01569	CER.0.01µF DC50V +80%-20%	DD38103010
CL73		4822 122 30103	CER.0.022µF Z 50V	DK18223310
CL78		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL79		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL80		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL81		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL82		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL85		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL87		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
			PL04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CF25 CL43 CL62 CL83 CL86	

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PL04- RESISTORS	
RF01		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RF02		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RF03		4822 111 90894	CHIP,75Ω ±5% 1/10W	NI05102110
RF04		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RF05		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RF06		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RF07		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RF08		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RF09				
ʃ		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RF16				
RL01		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL02		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL03		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL04		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL05		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL06		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL07		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL08		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL09		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL10		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL11		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL12		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL13		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL14		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL15		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL16		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL18		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL19		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL20		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL21		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL22		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL23		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL24		4822 111 91192	CHIP,470Ω ±5% 1/10W	NI05471110
RL25		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL26		4822 111 90896	CHIP,100kΩ ±5% 1/10W	NI05104110
RL27		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL28		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RL29		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RL30	/U		CHIP,0Ω ±5% 1/10W	NI05000110
RL31		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RL32		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL33		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RL35		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL36		4822 050 22201	220Ω ±5% 1/2W	GG05221120
RL37		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RL38		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL39		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL40		4822 111 91077	CHIP,56Ω ±5% 1/10W	NI05560110
RL41		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL42		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL43		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL44		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RL45		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RL57		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL58				
ʃ		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL61				
RL62		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL63		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RL64		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RL69		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RL70		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL71	/S/U		CHIP,22kΩ ±5% 1/10W	NI05223110
RL72 ∫ RL84		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL85		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
			PL04- SEMICONDUCTORS	
DL01		4822 130 33944	CHIP DIODE,DAN202K	HZ20002210
DL05	/S/U		CHIP DIODE,DAP202K	HZ20001210
QF01		9965 000 12718	IC,NJM2534M TAPING TE1	HC10223090
QF02		9965 000 03394	IC,NJM2296M TAPING	HC10210090
QF03		5322 209 13551	IC,NJM2535M TAPING TE1	HC10224090
QF04		5322 209 11532	IC,74HC4094 16PIN DIP	HC709449B0
QL01		9965 000 12718	IC,NJM2534M TAPING TE1	HC10223090
QL02		9965 000 03394	IC,NJM2296M TAPING	HC10210090
QL03		5322 209 13551	IC,NJM2535M TAPING TE1	HC10224090
QL04		4822 209 15524	IC,OSD LC74781	HC10377030
QL05		5322 209 13551	IC,NJM2535M TAPING TE1	HC10224090
QL06		9965 000 12719	IC,BA7622F TAPING-E2	HC10221210
QL07		5322 209 11532	IC,74HC4094 16PIN DIP	HC709449B0
QL08		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL09		4822 130 42715	TRS.A1048,A933S,A1267,ETC.	HT10001000
QL10		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL11		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QL12		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL13		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QL14		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL15		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL16		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QL18	/N/S	4822 130 61189	DIG.TRS.DTC114TS/UN4215 10K	BA20004000
QL19	/N/S	4822 130 61189	DIG.TRS.DTC114TS/UN4215 10K	BA20004000
QL20	/N/S	4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QL21		4822 209 30426	IC,CMOS 74HC00 FLAT TAPING	HC700000Z0
QL22		9965 000 12720	CHIP TRS.(2SC),2SC1622AD17	HX316221A0
			PL04- MISCELLANEOUS	
JL01		9965 000 12767	TERMINAL,YKC21-3913 1L1 FS AU	YT02011690
JL02		9965 000 12768	TERMINAL,YKC21-4074 2L2 FS AU	YT02021710
JL03		9965 000 12769	TERMINAL,YKC21-3701 1L4 FG AU	YT02041310
JL04		9965 000 12769	TERMINAL,YKC21-3701 1L4 FG AU	YT02041310
LL01		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LL02		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LL03		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LL04		9965 000 03404	CHIP INDUCTANCE, NL252018 33UH	LU15333010
XL01		4822 242 80288	CRYSTAL, AT49/14.31818MHZ(TP)	JX14001260
XL02	/N/S	4822 242 73903	CRYSTAL,AT49 17.7MHZ	JX17001260

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PN14- RN47 CIRCUIT BOARD PN14- RESISTORS	
RN47		4822 126 90009	VARISTOR,FOR HEAT SENS. 100C BD	HP00029230
			PN24- RN62 CIRCUIT BOARD PN24- RESISTORS	
RN62		9965 000 12666	VARISTOR,FOR FAN SENS. 80C BF	HP00042230
			PN54- RN49 CIRCUIT BOARD PN54- RESISTORS	
RN49		4822 126 90009	VARISTOR,FOR HEAT SENS. 100C BD	HP00029230
			PN64- RN86 CIRCUIT BOARD PN64- RESISTORS	
RN86		9965 000 12666	VARISTOR,FOR FAN SENS. 80C BF	HP00042230
			PP04- AUX CIRCUIT BOARD PP04- CAPACITORS	
CP03		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CP04		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CP05 ∫ CP08		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CP09		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CP11 ∫ CP14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CP16		4822 126 11558	CER.CER.0.1µF Z 50V	DA17104110
CP17		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CP18		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			PP04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CP01 CP02	
			PP04- RESISTORS	
RP11		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RP12		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RP14		4822 111 41355	75Ω ±5% 1/6W	GD05750160
			PP04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RP01-RP06 RP16	
			PP04- SEMICONDUCTORS	
QP01		4822 209 83631	IC,NJM4558D-D	HC10008090
			PP04- MISCELLANEOUS	
JP01		9965 000 12658	OPT.CONNECTOR,JFJ400	YJ15000200
JP02		9965 000 01347	TERMINAL,CINCH JACK 3P + /S-TERMINAL	BY04040030

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PP94- H.P.	
			CIRCUIT BOARD	
			PP94- CAPACITORS	
CP93		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			PP94- MISCELLANEOUS	
JP99		4822 265 10685	JACK,HLJ2307-01-3160	YJ01004240
			PQ04- A-FUNCTION-V	
			CIRCUIT BOARD	
			PQ04- CAPACITORS	
CQ01	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ01	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ02	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ02	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ07	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ07	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ08	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ08	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ13	/N/S	9965 000 05891	FILM,APSV 471J,4 70pF(TP) 100V PP	OF15471540
CQ13	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ14	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ14	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ19	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ19	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ20	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ20	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ25	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ25	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ26	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ26	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ31	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ32	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ39		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ40		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ43		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ44		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ48		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ49		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ50				
∫		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ53				
CQ54				
∫		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ58				
CQ64		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CQ65		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CS80	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
			PQ04-CAPACITORS(COMMON)	
C✱✱✱			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CQ31[/U] CQ32[/U] CQ37 CQ38	
			CQ41 CQ42 CQ56 CQ59 CQ60 CQ61 CQ62 CQ63	
			PQ04- RESISTORS(COMMON)	
R✱✱✱			CARBON FILM FIXED RES. ±5% 1/6W : RQ01-RQ04 RQ09-RQ12 RQ17-RQ20 RQ25-RQ28 RQ33-RQ36 RQ41-RQ44 RQ49-RQ64	
			PQ04- SEMICONDUCTORS	
QQ01		4822 209 16842	IC,NJU7312L ANALOG SW.	HC10124090
QQ02		4822 209 16842	IC,NJU7312L ANALOG SW.	HC10124090
QQ03		4822 209 83274	IC,NJM4560D-D	HC10021090
			PQ04- MISCELLANEOUS	
JQ01		9965 000 07097	TERMINAL,14X14 RA 2L6 WH+RE AU F-GROUND	YT02060670
JQ02		9965 000 07097	TERMINAL,14X14 RA 2L6 WH+RE AU F-GROUND	YT02060670
JQ03		4822 267 31823	TERMINAL,14X14 RA 2L4 WH+RE AU F-FROUND	YT02041280
			PS04- AUDIO FUNCTION	
			CIRCUIT BOARD	
			PS04- CAPACITORS	
CS07	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS07	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS08	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS08	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS13	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS13	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS14	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS14	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS19	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS19	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS20	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS20	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS27		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS28		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS31		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS32		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS35		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS36		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS37				
∫		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS40				
CS41				
∫		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS45				
CS51		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CS52		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
			PS04-CAPACITORS(COMMON)	
C✱✱✱			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CS25 CS26 CS29 CS30 CS43 CS46-CS50	

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PS04- RESISTORS	
RS09		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS10		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS11		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS12		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS13		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS14		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS17		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS18		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS19		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS20		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS21		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS22		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS25		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS26		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS27		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS28		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS29		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS30		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS33		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RS34		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RS35		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS36		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS37		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RS38		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RS39		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS40		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS41		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS42		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS43		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS44		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS46		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS49		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS51		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS54		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS55		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS56		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
			PS04- SEMICONDUCTORS	
QS01		4822 209 16843	IC,NJU7313L ANALOG SW.	HC10125090
QS02		4822 209 16843	IC,NJU7313L ANALOG SW.	HC10125090
QS03		4822 209 83357	IC,NJM4560M	HC10029090
			PS04- MISCELLANEOUS	
JS01		4822 267 31823	TERMINAL,14X14 RA 2L4 WH+RE AU F-FROUND	YT02041280
JS02		9965 000 07097	TERMINAL,14X14 RA 2L6 WH+RE AU F-GROUND	YT02060670
			PS54- MULTI CH INPUT CIRCUIT BOARD	
			PS54- CAPACITORS	
CQ71	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ71	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ72	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ72	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ73		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ74		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ75		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ76		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ77		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ78		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ79	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CQ79	/U		FILM,100pF ±5% 100V APSV	OF15101540
CQ81		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ82		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ83		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ84		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ85		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ86		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ87		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS71	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS71	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS72	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS72	/U	9965 000 01344	FILM,100pF ±5% 100V APSV	OF15101540
CS73		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS74		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS75		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS76		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS77		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS78		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS79	/N/S	9965 000 05891	FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CS79	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS80	/U		FILM,100pF ±5% 100V APSV	OF15101540
CS81		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS82		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS83		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS84		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS85		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS86		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS87		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS88		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS89		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS95		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CS96		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
			PS54-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CQ80 CS90-CS94	
			PS54- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RQ71-RQ74 RQ77-RQ86 RS71-RS74 RS77-RS82 RS85-RS89	
			PS54- SEMICONDUCTORS	
QQ71		4822 209 73064	IC,NJM-2068-DD	HC10053090
QQ72		4822 209 73064	IC,NJM-2068-DD	HC10053090
QS70		4822 209 16149	IC,NJU7311L ANALOG SW.	HC10123090
QS71		4822 209 73064	IC,NJM-2068-DD	HC10053090
QS72		4822 209 73064	IC,NJM-2068-DD	HC10053090
			PS54- MISCELLANEOUS	
JS70		9965 000 12766	TERMINAL,YKC21-3601 2L4P FG BK AU	YT02041330
JS71		9965 000 12766	TERMINAL,YKC21-3601 2L4P FG BK AU	YT02041330

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

SR9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PX04- S-VIDEO CIRCUIT BOARD	
			PX04- CAPACITORS	
CX05				
ʃ		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CX08				
CX09		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX10		4822 124 90358	ELECT.22µF ±20% 16V RA-2	OA22601620
CX11		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX12		4822 124 90358	ELECT.22µF ±20% 16V RA-2	OA22601620
CX25				
ʃ		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX34				
CX35		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX36		4822 124 90358	ELECT.22µF ±20% 16V RA-2	OA22601620
CX37		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX38		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX39		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX40		4822 124 90358	ELECT.22µF ±20% 16V RA-2	OA22601620
CX41		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX42		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX44		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX45		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CX46		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CX48		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CX49		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CX51		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CX53		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX54		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX55		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX56		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX57		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX58		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX61		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX62		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX64		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX65		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CX66		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CX68		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CX69		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX71		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CX72		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX73		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX74		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX75		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX79		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CX80		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CX81		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX82		4822 122 40588	CER.0.022µF TP050F223Z	DA17223110
CX83		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CX84		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX85		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX86		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX87		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX88		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX89		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX91		4822 126 12696	CER.20pF ±5% CH 50V BLK	DD15200300
CX92		4822 126 12696	CER.20pF ±5% CH 50V BLK	DD15200300
CX93		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
			PX04- RESISTORS	
RX01				
ʃ		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RX20				
RX29		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RX37				
ʃ		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RX40				
			PX04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RX28 RX30-RX34 RX36	
			PX04- SEMICONDUCTORS	
QX01		4822 209 32861	IC,NJM2234D DIP TYPE	HC10143090
QX02		9965 000 09133	IC,VIDEO SW NJM2296D 5IN 3OUT	HC10217090
QX03		4822 209 32861	IC,NJM2234D DIP TYPE	HC10143090
QX04		9965 000 09133	IC,VIDEO SW NJM2296D 5IN 3OUT	HC10217090
QX05		9965 000 12724	IC,NJM2249D	HC10221090
QX06		9965 000 12725	IC,NJM2235D	HC10222090
QX07		9965 000 12726	IC,BA7622 DIP	HC10220210
			PX04- MISCELLANEOUS	
JX01		9965 000 01376	TERMINAL,2P S-VIDEO JACK GOLD	YT02021520
JX02		9965 000 01376	TERMINAL,2P S-VIDEO JACK GOLD	YT02021520
JX03		9965 000 01375	TERMINAL,3P S-VIDEO JACK GOLD	YT02030550
JX04		9965 000 01375	TERMINAL,3P S-VIDEO JACK GOLD	YT02030550
LX01		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LX02		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
			PY04- CONNECTOR CIRCUIT BOARD	
			PY04- CAPACITORS	
C851		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C852		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C853		4822 124 22695	ELECT.2200µF ±20% 35V RA-2	OA22803520
C854		4822 124 22695	ELECT.2200µF ±20% 35V RA-2	OA22803520
C855				
ʃ		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C858				
C859		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C860		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C861		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C862		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C863			ELECT,22000µF 10V	EA22901010
C864		4822 124 22695	ELECT.2200µF ±20% 35V RA-2	OA22803520
C865				
ʃ		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C868				
C869		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C870		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C871		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C872		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C873		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C874		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
C875		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C876		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C877		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C878		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C879		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C901	/N	5322 124 21731	ELECT.10µF ±20% 50V RA-2	OA10605020
C901	/S		ELECT.10µF ±20% 50V RA-2	OA10605020

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C902	/N/S	4822 122 30043	CER.0.01µF Z 50V	DK18103310
C903	/N	5322 124 21731	ELECT.10µF ±20% 50V RA-2	OA10605020
C903	/S		ELECT.10µF ±20% 50V RA-2	OA10605020
C907				
∫	/N/S	4822 126 10364	CER.100pF UP050B101K-A	DA16101110
C910				
C912	/N	5322 124 21731	ELECT.10µF ±20% 50V RA-2	OA10605020
C912	/S		ELECT.10µF ±20% 50V RA-2	OA10605020
C913	/N/S	4822 122 40586	CER.10000pF	DA17103110
C914	/N/S	5322 122 32143	CER.22pF ±5% CH 50V BLK	DD15220300
C915	/N/S	4822 122 30045	CER.27pF ±5% CH 50V BLK	DD15270300
C951	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C951	/S		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C952	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C952	/S		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C955	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C955	/S		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C956	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C956	/S		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C957	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C957	/S/U		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C958	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C958	/S/U		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C959	/N/S	4822 122 30043	CER.0.01µF Z 50V	DK18103310
C960	/N/S	4822 122 30043	CER.0.01µF Z 50V	DK18103310
CM81				
∫		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM85				
CT01		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CT04		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CT05		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CT06		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CT07		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CT08		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CT09		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CW01		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW02		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW03	/N/S	4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CW04	/N/S	4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CW05		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW06		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW07		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CW08		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CW31		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW32		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW35		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW36		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW37		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CW38		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CY01		4822 122 30043	CER.0.01µF Z 50V	DK18103310
			PY04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C904-C906[/N/S] C953[/N/S] C954[/N/S] CM83 CM86 CT02 CT03	
			PY04- RESISTORS	
R851		4822 050 21501	150Ω ±5% 1/4W	GG05151140
R852		4822 116 82805	1Ω ±5% 1/6W	GG05010160
			PY04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES.	

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			±5% 1/6W : R901-R904[/N/S] R951-R958[/N/S] R959-R962 RM81 RM83-RM85 RT01 RT02 RW01-RW04 RW31-RW34	
			PY04- SEMICONDUCTORS	
⚠ D851				
⚠ ∫		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D858				
D859		4822 130 81247	DIODE,1GWJ43	HD20031050
D860		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D861		4822 130 33057	DIODE,S2VB20	HE20011290
D862		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D863		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D864		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D865		4822 130 81157	ZENER,MTZJ3.0B	HD30301000
D866		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D867		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D868		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DM81				
∫		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DM93				
DT01		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ Q851		4822 209 83317	IC,NJM7815FA +15V 1A	HC38915090
⚠ Q852		4822 209 31864	IC,NJM7915FA	HC39915090
⚠ Q853		4822 209 31631	IC,NJM7805FA +5V	HC38905090
⚠ Q854		4822 209 63179	IC,NJM7905FA	HC39905090
⚠ Q855		4822 209 31631	IC,NJM7805FA +5V	HC38905090
⚠ Q856		3141 018 50260	IC,BA033T +3.3V 1A TYPE	HC36J33210
⚠ Q857		4822 130 63635	TRS.2SC4793 O,Y	HT347932A0
⚠ Q858		4822 130 63635	TRS.2SC4793 O,Y	HT347932A0
Q901	/N/S	9965 000 06293	IC,LC72722 RDS DECODER	HC10404030
Q902	/N/S	4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
Q903	/N/S	4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
Q904	/N/S	4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
Q951	/N/S	4822 209 83631	IC,NJM4558D-D	HC10008090
QM81		5322 209 11532	IC,74HC4094 16PIN DIP	HC709449B0
QM82		5322 209 11532	IC,74HC4094 16PIN DIP	HC709449B0
QM83				
∫		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QM88				
QM89		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QM90		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QT02		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
⚠ QT03	/N	4822 209 70084	IC,NJM7812FA +12V	HC38912090
⚠ QT03	/S/U		IC,NJM7812FA +12V	HC38912090
QT04		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QW01		4822 209 73064	IC,NJM-2068-DD	HC10053090
QW31		4822 209 83631	IC,NJM4558D-D	HC10008090
QY01		9965 000 12340	IC,TC74HC368AP	HC736805B0
			PY04- MISCELLANEOUS	
⚠ F851	/N/S	4822 071 52002	FUSE,T2.0A 250V TR5	FS20200200
⚠ F851	/U		FUSE,T2A 250V TR5 NO.19374	FS20200210
⚠ F852	/N/S	4822 071 52002	FUSE,T2.0A 250V TR5	FS20200200
⚠ F852	/U		FUSE,T2A 250V TR5 NO.19374	FS20200210
⚠ F853	/N/S	4822 071 52002	FUSE,T2.0A 250V TR5	FS20200200

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

SR9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
⚠ F853	/U		FUSE,T2A 250V TR5 NO.19374	FS20200210
⚠ F854	/N/S	4822 071 52002	FUSE,T2.0A 250V TR5	FS20200200
⚠ F854	/U		FUSE,T2A 250V TR5 NO.19374	FS20200210
L901	/N/S	4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
L911	/N/S	4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LT05		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LT06		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
X901	/N/S	4822 242 10857	CRYSTAL,4.332MHZ,AT-49	JX04003260

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P114- POWER AMP FL FR SBL CIRCUIT BOARD	
			P114- CAPACITORS	
C101		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C103		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C105		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C106		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C107		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C111		4822 122 32185	CER.10pF D CH 50V BLK	DD11100300
C112			CER.47pF ±5% SL 500V	DD15470560
C113			CER.47pF ±5% SL 500V	DD15470560
C148		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C149		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C201		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C203		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C205		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C206		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C207		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C211		4822 122 32185	CER.10pF D CH 50V BLK	DD11100300
C212			CER.47pF ±5% SL 500V	DD15470560
C213			CER.47pF ±5% SL 500V	DD15470560
C301		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C303		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C305		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C306		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C307		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C311		4822 122 32185	CER.10pF D CH 50V BLK	DD11100300
C312			CER.47pF ±5% SL 500V	DD15470560
C313			CER.47pF ±5% SL 500V	DD15470560
C348		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C349		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
CN14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CN18		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CN66		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
			P114-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C104 C108 C154 C204 C208 C254 C308 C304 C354	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C102 C152 C202 C252 C302 C352	
			P114- RESISTORS	
R106 ʃ R109		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R113		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R114		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R117		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R118		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R123		4822 100 11452	TRIM.VAR.470 VERTICAL	RA04710760
R124		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R125		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R126		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R127		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R128		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R129		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R130		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R131		4822 116 83929	220Ω ±5% 1/4W	GG05221140

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
⚠ R132		4822 111 91422	COMPO.0.1Ω ±10% 5WX2RGC-55 TYPE	BW10000050
R142		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R143		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R149		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R206 ʃ R209		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R213		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R214		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R217		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R218		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R223		4822 100 11452	TRIM.VAR.470 VERTICAL	RA04710760
R224		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R225		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R226		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R227		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R228		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R229		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R230		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R231		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R232		4822 111 91422	COMPO.0.1Ω ±10% 5WX2RGC-55 TYPE	BW10000050
R242		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R243		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R306 ʃ R309		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R313		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R314		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R317		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R318		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R323		4822 100 11452	TRIM.VAR.470 VERTICAL	RA04710760
R324		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R325		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R326		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R327		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R328		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R329		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R330		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R331		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R332		4822 111 91422	COMPO.0.1Ω ±10% 5WX2RGC-55 TYPE	BW10000050
R342		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R343		4822 052 10109	10Ω ±5% 1/4W	GG05100140
			P114- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R101 R102 R104 R105 R110-R112 R115 R116 R119 R120-R122 R133-R137 R139 R201 R202 R204 R205 R210-R212 R215 R216 R219-R222 R233-R237 R239 R301 R302 R304 R305 R310-R312 R315 R316 R319-R322 R333-R337 R339 R542-R544 RN40 RN41	
			P114- SEMICONDUCTORS	
D101 ʃ D104		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D105		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
D106		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D107		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D108		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D109		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D201				
ʃ		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D204				
D205		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D206		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D207		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D208		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D209		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D301				
ʃ		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D304				
D305		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D306		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D307		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D308		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D309		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
Q101		4822 209 73064	IC,NJM-2068-DD	HC10053090
Q103		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q104		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q105		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q106		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q107		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q108		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q109		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q110		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q111		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
Q112		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q113		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q114		4822 130 60354	TRS.C3421 OY 120V 1A PC1.5W(10W)	HT334212A0
⚠ Q115		4822 130 60353	TRS.A1358 OY 120V 1A PC1.5W(10W)	HT113582A0
⚠ Q116		4822 130 10962	TRS.C3856 OPY 15A 130W LF119	HT338563A0
⚠ Q117		4822 130 10963	TRS.A1492 OPY 15A 130W LF119	HT114923A0
Q118		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q203		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q204		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q205		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q206		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q207		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q208		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q209		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q210		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q211		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
Q212		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q213		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q214		4822 130 60354	TRS.C3421 OY 120V 1A PC1.5W(10W)	HT334212A0
⚠ Q215		4822 130 60353	TRS.A1358 OY 120V 1A PC1.5W(10W)	HT113582A0
⚠ Q216		4822 130 10962	TRS.C3856 OPY 15A 130W LF119	HT338563A0
⚠ Q217		4822 130 10963	TRS.A1492 OPY 15A 130W LF119	HT114923A0
Q218		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q301		4822 209 73064	IC,NJM-2068-DD	HC10053090
Q303		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q304		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q305		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q306		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q307		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q308		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q309		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q310		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q311		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
Q312		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q313		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q314		4822 130 60354	TRS.C3421 OY 120V 1A PC1.5W(10W)	HT334212A0
⚠ Q315		4822 130 60353	TRS.A1358 OY 120V 1A PC1.5W(10W)	HT113582A0
⚠ Q316		4822 130 10962	TRS.C3856 OPY 15A 130W LF119	HT338563A0
⚠ Q317		4822 130 10963	TRS.A1492 OPY 15A 130W LF119	HT114923A0
Q318		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
QN08		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
			P114- MISCELLANEOUS	
K101		4822 130 60795	TRS.KIT,A1358,C3421 O OR A1358,C3421 Y	HK135819C0
K102		4822 130 10964	TRS.KIT,2SA1492/2SC3856 OPY LF119	HK149219A0
K103		4822 130 10965	TRS.KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K201		4822 130 60795	TRS.KIT,A1358,C3421 O OR A1358,C3421 Y	HK135819C0
K202		4822 130 10964	TRS.KIT,2SA1492/2SC3856 OPY LF119	HK149219A0
K203		4822 130 10965	TRS.KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K301		4822 130 60795	TRS.KIT,A1358,C3421 O OR A1358,C3421 Y	HK135819C0
K302		4822 130 10964	TRS.KIT,2SA1492/2SC3856 OPY LF119	HK149219A0
K303		4822 130 10965	TRS.KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
			P124- SPKOUTS FRONT SURRBACK HEAD CIRCUIT BOARD	
			P124- CAPACITORS	
CN10		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN11		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN12		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN93	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CN95	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CN96	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			P124-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C109 C110 C209 C210 C309 C310	

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C119[/N/S] C219[/N/S] C319[/N/S]	
			P124- RESISTORS	
R138		4822 053 10109	10Ω ±5% 1W	GA05100010
R238		4822 053 10109	10Ω ±5% 1W	GA05100010
R338		4822 053 10109	10Ω ±5% 1W	GA05100010
RN35		4822 116 83929	220Ω ±5% 1/4W	GG05221140
RN37		4822 116 83929	220Ω ±5% 1/4W	GG05221140
RP91		4822 053 10331	330Ω ±5% 1W	GA05331010
RP92		4822 053 10331	330Ω ±5% 1W	GA05331010
RP93		4822 052 10331	330Ω ±5% 1/4W	GG05331140
			P124- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RN27-RN32	
			P124- SEMICONDUCTORS	
DN05		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DN07		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DP91		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
QN04		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QN05		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QN06		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
			P124- MISCELLANEOUS	
J149		9965 000 12663	TERMINAL, SPKROUT FL FR SB 6P	YT01060030
⚠ LN01		4822 280 70354	RELAY, VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN03		4822 280 70354	RELAY, VB 24MBU-510 5A/240VAC	LY20240310
LP91		9965 000 05895	RELAY, HP OUT RELAY	LY20240490
			P154- POWER AMP C SL SR, AVSS SENS CIRCUIT BOARD	
			P154- CAPACITORS	
C151		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C153		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C155		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C156		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C157		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C161		4822 122 32185	CER.10pF D CH 50V BLK	DD11100300
C162			CER.47pF ±5% SL 500V	DD15470560
C163			CER.47pF ±5% SL 500V	DD15470560
C198		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C199		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C251		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C253		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C255		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C256		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C257		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C261		4822 122 32185	CER.10pF D CH 50V BLK	DD11100300
C262			CER.47pF ±5% SL 500V	DD15470560
C263			CER.47pF ±5% SL 500V	DD15470560
C351		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C353		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C355		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
C356		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C357		4822 124 23068	ELECT.220µF ±20% 63V RA-2	OA22706320
C361		4822 122 32185	CER.10pF D CH 50V BLK	DD11100300
C362			CER.47pF ±5% SL 500V	DD15470560
C363			CER.47pF ±5% SL 500V	DD15470560
C389		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C399		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C501 ∫ C507		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
C508		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
C509		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C510		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
CN01		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
CN02		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CN03		4822 124 22273	ELECT.0.47µF ±20% 50V RA-2	OA47405020
CN04		4822 124 22273	ELECT.0.47µF ±20% 50V RA-2	OA47405020
CN05		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CN06		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CN15		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CN17		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CN61		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
CN62		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CN63		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CN64		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CN65		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
			P154-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C158 C258 C358	
			P154- RESISTORS	
R156 ∫ R159		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R163		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R164		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R167		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R168		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R173		4822 100 11452	TRIM.VAR.470 VERTICAL	RA04710760
R174		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R175		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R176		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R177		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R178		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R179		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R180		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R181		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R182		4822 111 91422	COMPO.0.1Ω ±10% 5WX2RGC-55 TYPE	BW10000050
R192		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R193		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R199		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R256 ∫ R259		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R263		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R264		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R267		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R268		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R273		4822 100 11452	TRIM.VAR.470 VERTICAL	RA04710760
R274		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R275		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R276		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R277		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R278		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R279		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R280		4822 052 10109	10Ω ±5% 1/4W	GG05100140

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

SR8200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R281		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R282		4822 111 91422	COMPO.0.1Ω ±10% 5WX2RGC-55 TYPE	BW10000050
R292		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R293		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R356 ∫ R359		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R363		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R364		4822 052 10471	470Ω ±5% 1/6W	GG05471160
R367		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R368		4822 052 10151	150Ω ±5% 1/6W	GG05151160
R373		4822 100 11452	TRIM.VAR.470 VERTICAL	RA04710760
R374		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R375		4822 052 10101	100Ω ±5% 1/6W	GG05101160
R376		4822 050 21022	1kΩ ±5% 1/4W	GG05102140
R377		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R378		4822 052 10479	47Ω ±5% 1/4W	GG05470140
R379		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R380		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R381		4822 116 83929	220Ω ±5% 1/4W	GG05221140
⚠ R382		4822 111 91422	COMPO.0.1Ω ±10% 5WX2RGC-55 TYPE	BW10000050
R392		4822 052 10109	10Ω ±5% 1/4W	GG05100140
R393		4822 052 10109	10Ω ±5% 1/4W	GG05100140
RN83		4822 050 24708	4.7Ω ±5% 1/2W	GG05047120
			P154- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R151 R152 R154 R155 R160-R162 R165 R166 R169-R172 R183-R187 R189 R251 R252 R254 R255 R260 R261 R262 R265 R266 R269 R270-R272 R283-R287 R289 R351 R352 R354 R355 R360 R361 R362 R365 R366 R369 R370-R372 R383-R387 R389 R501-R503 R505-R509 R517 R530-R535 R540 R541 R545 R549 RN01-RN06 RN08-RN16 RN18-RN23 RN42 RN43 RN61 RN63-RN71 RN76 RN77 RN80 RN84 RN85	
			P154- SEMICONDUCTORS	
D151 ∫ D154		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D155		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D156		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D157		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D158		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D159		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D251 ∫ D254		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D255		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D256		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D257		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
D258		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D259		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D351 ∫ D354		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D355		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D356		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
D357		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D358		4822 130 80837	DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D359		4822 130 31554	ZENER,4.3V EQUIVALENT	HD30431000
D511 ∫ D517		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DN61		4822 130 80273	ZENER,8.2V EQUIVALENT	HD30821000
DN62		4822 130 10667	ZENER,4.7V EQUIVALENT	HD30471000
Q151		4822 209 73064	IC,NJM-2068-DD	HC10053090
Q153		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q154		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q155		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q156		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q157		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q158		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q159		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q160		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q161		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
Q162		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q163		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q164		4822 130 60354	TRS.C3421 OY 120V 1A PC1.5W(10W)	HT334212A0
⚠ Q165		4822 130 60353	TRS.A1358 OY 120V 1A PC1.5W(10W)	HT113582A0
⚠ Q166		4822 130 10962	TRS.C3856 OPY 15A 130W LF119	HT338563A0
⚠ Q167		4822 130 10963	TRS.A1492 OPY 15A 130W LF119	HT114923A0
Q168		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q253		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q254		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q255		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q256		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q257		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q258		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q259		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q260		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q261		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
Q262		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q263		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q264		4822 130 60354	TRS.C3421 OY 120V 1A PC1.5W(10W)	HT334212A0
⚠ Q265		4822 130 60353	TRS.A1358 OY 120V 1A PC1.5W(10W)	HT113582A0
⚠ Q266		4822 130 10962	TRS.C3856 OPY 15A 130W LF119	HT338563A0
⚠ Q267		4822 130 10963	TRS.A1492 OPY 15A 130W LF119	HT114923A0
Q268		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q351		4822 209 73064	IC,NJM-2068-DD	HC10053090
Q353		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q354		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q355		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q356		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q357		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
Q358		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q359		4822 130 42999	TRS.2SA1145 O OR Y TAPING	HT111452A0
Q360		4822 130 43283	TRS.2SC2705 O OR Y TAPING	HT327052A0
Q361		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
Q362		4822 130 63312	TRS.2SC4883 O OR Y	HT348832A0
Q363		4822 130 63308	TRS.2SA1859 O OR Y	HT118592A0
⚠ Q364		4822 130 60354	TRS.C3421 OY 120V 1A PC1.5W(10W)	HT334212A0
⚠ Q365		4822 130 60353	TRS.A1358 OY 120V 1A PC1.5W(10W)	HT113582A0
⚠ Q366		4822 130 10962	TRS.C3856 OPY 15A 130W LF119	HT338563A0
⚠ Q367		4822 130 10963	TRS.A1492 OPY 15A 130W LF119	HT114923A0
Q368		4822 130 43233	TRS.2SC2240 GR OR BL	HT322402A0
Q501		4822 209 83637	IC,NJM2901 QUAD COMPARATOR	HC10009090
Q502		4822 209 83637	IC,NJM2901 QUAD COMPARATOR	HC10009090
QN01		4822 209 83312	IC,TA7317P	HC10042050
QN02		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QN03		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QN09		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
QN11		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN61		4822 209 83637	IC,NJM2901 QUAD COMPARATOR	HC10009090
QN62		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN63		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN64		4822 130 60117	TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P154- MISCELLANEOUS	
K151		4822 130 60795	TRS.KIT,A1358,C3421 O OR A1358,C3421 Y	HK135819C0
K152		4822 130 10964	TRS.KIT,2SA1492/2SC3856 OPY LF119	HK149219A0
K153		4822 130 10965	TRS.KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K251		4822 130 60795	TRS.KIT,A1358,C3421 O OR A1358,C3421 Y	HK135819C0
K252		4822 130 10964	TRS.KIT,2SA1492/2SC3856 OPY LF119	HK149219A0
K253		4822 130 10965	TRS.KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K351		4822 130 60795	TRS.KIT,A1358,C3421 O OR A1358,C3421 Y	HK135819C0
K352		4822 130 10964	TRS.KIT,2SA1492/2SC3856 OPY LF119	HK149219A0
K353		4822 130 10965	TRS.KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
			P164- SPKOUTS SURR CENTER MULTI CIRCUIT BOARD	
			P164- CAPACITORS	
CN13		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN98	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CN99	/N/S	4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P164-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C159 C160 C259 C260 C359 C360	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C140[/N/S] C169[/N/S] C240[/N/S] C269[/N/S] C369[/N/S]	
			P164- RESISTORS	
R188		4822 053 10109	10Ω ±5% 1W	GA05100010
R288		4822 053 10109	10Ω ±5% 1W	GA05100010
R388		4822 053 10109	10Ω ±5% 1W	GA05100010
RN36		4822 116 83929	220Ω ±5% 1/4W	GG05221140
RN38		4822 116 83929	220Ω ±5% 1/4W	GG05221140
RN39		4822 116 83929	220Ω ±5% 1/4W	GG05221140
			P164- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RN33 RN34	
			P164- SEMICONDUCTORS	
DN06		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DN08		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DN09		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
QN07		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
			P164- MISCELLANEOUS	
J199		9965 000 12663	TERMINAL,SPKROUT CENTER SL SR	YT01060030
J299		9965 000 12664	TERMINAL,SPKROUT ML MR	YT01040880
⚠ LN02		4822 280 70354	RELAY,VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN04		4822 280 70354	RELAY,VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN05		4822 280 70354	RELAY,VB 24MBU-510 5A/240VAC	LY20240310
			P604- DSP AND µ-COM CIRCUIT BOARD	
			P604- CAPACITORS	
C610		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C611		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C612		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C613		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C614		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C615		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C616		4822 126 11568	CER.CHIP,470pF (GR39)	DK96471300
C617		4822 126 11703	CER.CHIP,0.01µF	DK98103300
C618		4822 124 90357	ELECT.2.2µF ±20% 50V RA-2	OA22505020
C619		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C620		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C621		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C622		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C640		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C641		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C642		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C643		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C644		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C645		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C646		4822 126 11568	CER.CHIP,470pF (GR39)	DK96471300
C647		4822 126 11703	CER.CHIP,0.01µF	DK98103300
C648		4822 124 90357	ELECT.2.2µF ±20% 50V RA-2	OA22505020

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C649		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C650		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C651		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C652		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C670		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C671		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C672		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C673		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C674		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C675		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C676 ∫ C685		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C691		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
C692		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
C693		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR30		4822 122 33785	CER.CHIP,68pF (GR39)	DD95680300
CR31		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR32		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR33		4822 126 11568	CER.CHIP,470pF (GR39)	DK96471300
CR34		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR35		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR36		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR44		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR50		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR51		4822 126 11703	CER.CHIP,0.01µF	DK98103300
CR52		4822 126 11703	CER.CHIP,0.01µF	DK98103300
CR53		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR54		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR55		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR56		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR57		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR58		4822 122 33761	CER.CHIP,22pF ±5% CG 50V GR39	DD95220300
CR59		4822 122 33761	CER.CHIP,22pF ±5% CG 50V GR39	DD95220300
CR60		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR61		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR62		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR63		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CR64		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CR70		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU01		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU02		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU03		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU04		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU05		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU06		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU07		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU08		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU09		4822 126 11568	CER.CHIP,470pF (GR39)	DK96471300
CU12		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU13		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU14		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU15		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU16		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU17		4822 124 90352	ELECT.10µF ±20% 16V RA-2	OA10601620
CU18		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU19		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU20		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU21		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU25		5322 126 11578	CER.CHIP,1000pF ±10% B 50V GR36	DK96102300
CU26		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CU27		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU31		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU32		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU33		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU34		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU35		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU36		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU37		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU38		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU39		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU40		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CU41		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU42		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU43		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU44		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU45		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU46		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU47		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU50		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU51		4822 124 41539	ELECT.47µF ±20% 16V RA-2	OA47601620
CU52 ∫ CU60		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU61		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
CU62		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU63		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU64		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
CU70		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU71		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU80		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CU81		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
			P604- RESISTORS	
R601 ∫ R607		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
R610		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R611		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R614 ∫ R623		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R624		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R626		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
R629		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R630		4822 051 30333	CHIP,33kΩ ±5% 1/16W	NN05333610
R631		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R632		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R633		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R636		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R637		4822 051 30109	CHIP,10Ω ±5% 1/16W	NN05100610
R638		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R640		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R641		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R644 ∫ R653		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R654		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R656		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
R657		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R658		4822 051 30333	CHIP,33kΩ ±5% 1/16W	NN05333610
R659		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R660		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
R661		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610

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SR8200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R662		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R663		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R664		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R665		4822 051 30479	CHIP,47Ω ±5% 1/16W	NN05470610
R666		4822 051 30479	CHIP,47Ω ±5% 1/16W	NN05470610
R671				
∫		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R679				
R681		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
R682		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R683		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R684		4822 051 30109	CHIP,10Ω ±5% 1/16W	NN05100610
R685		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R686		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R687		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
R688		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
R689		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
R691		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R692		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R693		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
R695		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
RR30		4822 051 30759	CHIP,75Ω ±5% 1/16W	NN05750610
RR31		4822 051 30279	CHIP,27Ω ±5% 1/16W	NN05270610
RR32		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR33		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR50		4822 051 30822	CHIP,8.2kΩ ±5% 1/16W	NN05822610
RR51		9965 000 06300	CHIP,5.1kΩ ±5% 1/16W	NN0551261R
RR52		9965 000 06300	CHIP,5.1kΩ ±5% 1/16W	NN0551261R
RR53		4822 051 30759	CHIP,75Ω ±5% 1/16W	NN05750610
RR54		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
RR55		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR56		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR57		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR58		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
RR59		4822 051 30105	CHIP,1MΩ ±5% 1/16W	NN05105610
RR60		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RR61		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR63		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR65		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RR66		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RR72		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR73		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
RR74		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR75		4822 051 30109	CHIP,10Ω ±5% 1/16W	NN05100610
RR76		4822 117 12139	CHIP,22Ω ±5% 1/16W	NN05220610
RR77		4822 051 30339	CHIP,33Ω ±5% 1/16W	NN05330610
RU01		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU02		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU03		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU04		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU05		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU06		4822 051 30101	CHIP,100Ω ±5% 1/16W	NN05101610
RU07		4822 051 30302	CHIP,3kΩ ±5% 1/16W	NN05302610
RU08		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
RU09		4822 116 83211	CHIP,1.8kΩ ±5% 1/16W	NN05182610
RU10		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RU11	/N	4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU11	/S		CHIP,1.8kΩ ±5% 1/16W	NN05182610
RU12	/N	4822 117 11817	CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU12	/S		CHIP,1kΩ ±5% 1/16W	NN05102610
RU12	/U		CHIP,0Ω ±5% 1/16W	NN05000610
RU13		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU14		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RU15		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RU17		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU20		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU21		4822 051 30123	CHIP,12kΩ ±5% 1/16W	NN05123610
RU22		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RU24		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RU25				
∫		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU28				
RU29		4822 051 30105	CHIP,1MΩ ±5% 1/16W	NN05105610
RU31		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU32		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU37		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU38		4822 051 30101	CHIP,100Ω ±5% 1/16W	NN05101610
RU39		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU41		4822 116 83207	CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU42		4822 051 30391	CHIP,390Ω ±5% 1/16W	NN05391610
RU43		4822 116 83207	CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU44		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU50		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU51		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU56		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU57		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU58		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU60		4822 051 30479	CHIP,47Ω ±5% 1/16W	NN05470610
RU61		4822 051 30221	CHIP,220Ω ±5% 1/16W	NN05221610
RU62		4822 051 30479	CHIP,47Ω ±5% 1/16W	NN05470610
RU63		4822 116 83819	CHIP,18kΩ ±5% 1/16W	NN05183610
RU64		4822 051 30221	CHIP,220Ω ±5% 1/16W	NN05221610
RU65		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RU66		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RU67		4822 051 30221	CHIP,220Ω ±5% 1/16W	NN05221610
RU70		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU71		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU72				
∫		4822 116 82487	CHIP,0Ω ±5% 1/16W	NN05000610
RU78				
RU80		4822 050 26809	68Ω ±5% 1/4W	GG05680140
RU81		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RU82		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU83		4822 051 30682	CHIP,6.8kΩ ±5% 1/16W	NN05682610
RU84		4822 116 83963	2.2Ω ±5% 1/4W	GG05022140
RU85		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU87		4822 050 26809	68Ω ±5% 1/4W	GG05680140
RU88		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RU89		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU90		4822 051 30682	CHIP,6.8kΩ ±5% 1/16W	NN05682610
RU91		4822 116 83963	2.2Ω ±5% 1/4W	GG05022140
RU92		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RU94		4822 116 83963	2.2Ω ±5% 1/4W	GG05022140
RU95		4822 051 30221	CHIP,220Ω ±5% 1/16W	NN05221610
			P604- SEMICONDUCTORS	
DU01		4822 130 83715	CHIP DIODE,1SS301	HZ20028050
DU80		4822 130 83715	CHIP DIODE,1SS301	HZ20028050
DU81		4822 130 83715	CHIP DIODE,1SS301	HZ20028050
Q600		9965 000 12652	CHIP FET (2SK),HN1K05FU 2SK2824 X 2	HY22010050
Q601		9965 000 12652	CHIP FET (2SK),HN1K05FU 2SK2824 X 2	HY22010050
Q610		9965 000 12653	IC,CS493292 AUDIO DSP CRYSTAL	HC10009880
Q611		9965 000 04635	IC,TC74VHCT245AFT	HC009805K0

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q640		9965 000 12653	IC,CS493292 AUDIO DSP CRYSTAL	HC10009880
Q641		9965 000 04635	IC,TC74VHCT245AFT	HC009805K0
Q671		9965 000 12654	IC,4M FLASH FPT-48P-M19	HC60021000
Q673		9965 000 12655	IC,TC74VHCT244AFT	HC009705K0
Q674		9965 000 04636	IC,TC74VHC574FT	HC009605K0
Q675		9965 000 04636	IC,TC74VHC574FT	HC009605K0
Q676		9965 000 04635	IC,TC74VHCT245AFT	HC009805K0
Q680		9965 000 11670	IC,TC74VHCT541AFT	HC008805K0
Q681		9965 000 04639	IC,TC74VHC08FT TAPING	HC008205K0
Q682		9965 000 12656	IC,TC74VHC32FT	HC009505K0
Q683		9965 000 04632	IC,TC74VHC00FS	HC005105K0
Q684		9965 000 12656	IC,TC74VHC32FT	HC009505K0
Q685		9965 000 12646	IC,TC74VHC125FT	HC009405K0
QR44		9965 000 04639	IC,TC74VHC08FT TAPING	HC008205K0
QR50		9965 000 06294	IC,LC89055 (SPDIF RECORDER)	HC10405030
QR70		9965 000 11670	IC,TC74VHCT541AFT	HC008805K0
QU01		9965 000 12345	IC,H8S/2633 FP-128	HC60022010
QU02		9965 000 11677	IC,PST600D-2 RESET IC TAPING	HC10098550
QU03		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU05		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU20		9965 000 04632	IC,TC74VHC00FS	HC005105K0
QU21		9965 000 12646	IC,TC74VHC125FT	HC009405K0
⚠ QU41		9965 000 01771	IC,PQ30RV11	HC36930320
QU42		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU43		9965 000 09110	TRS.2SA950 (GR,R)	HT109501A0
QU50		9965 000 12346	IC,HIN202ECB 16LEAD WIDE BODY	HC10204990
QU60		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU61		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU62		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU63		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU65		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU66		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU67		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU68		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
⚠ QU69		4822 130 90347	PHOTO CUPLER,PC-817 1PAIR	HW10006320
QU70		9965 000 12647	IC,ATMEL AT24C08 8PIN SOIC	HC10191990
QU71		5322 209 11578	IC,PCF8574I(I/O EXPANDER)	HC10068490
QU80		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
QU81		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU82		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU83		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
QU84		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU85		4822 111 92183	DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU86		4822 130 61553	DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P604- MISCELLANEOUS	
JR30		4822 265 10328	TERMINAL,14X14 RA 1L1P BLK NI FLM-GND	YT02010780
JR31		9965 000 12657	OPT.CONNECTOR, JFJ300 OPT OUTPUT	YJ15000210
JU50		9965 000 12342	JACK,DELC-J9PAF-20L9	YJ90001220
JU61		4822 267 41009	TERMINAL,2P CINCH PINJACK	YT02020890
JU62		9965 000 12343	TERMINAL,CINCH PIN JACK GRN-GRN	YT02021740
JU80		9965 000 12344	JACK,3.5MM MINI JACK LGA6502-0150	YJ01004750
JU82		9965 000 03411	JACK,3.5 MINI JACK LGY6501-0600	YJ01004670
L691		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LR30		4822 142 60422	PULSE TRANSF (TPS247MN-0386AN)	TP41042030
LU01				
ʃ		9965 000 05005	FERRITE CORE, BK1608HM102-T BEADS	FC90020120
LU54				
LU71				
ʃ		9965 000 05005	FERRITE CORE,BK1608HM102-T BEADS	FC90020120
LU80				
LU81				
ʃ		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LU86				
LU87		9965 000 05005	FERRITE CORE, BK1608HM102-T BEADS	FC90020120
SU02		9965 000 12347	PUSH SW.(SPUJ191000) W/KNOB	SP02022320
XR50		4822 242 10851	CRYSTAL,12.288MHZ (AT-49)	JX12013260
XU01		9965 000 12348	SERAMIC VIB.CSTLS 5.0MHZ	FQ05004050
			P814- BACKUP TRANSF, AC OUTLET CIRCUIT BOARD	
			P814- CAPACITORS	
⚠ C802		9965 000 06706	CER.DE1607-1F 103M-KH	DK17103910
C805		4822 124 90351	ELECT.0.1µF ±20% 50V RA-2	OA10405020
C811		4822 124 23649	ELECT.470µF 25V ±20% RA-2	OA47702520
C812		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
C813		4822 124 80582	ELECT.4700µF 16V RA2	OA47801620
C814		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C815		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C816		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C817		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
			P814- RESISTORS	
R807		4822 117 10158	1Ω ±5% 1/4W	GG05010140
R811		4822 052 10471	470Ω ±5% 1/6W	GG05471160
⚠ R899	/U		2.2MΩ ±10% 1/2W FOR UL	RC10225820
			P814- RESISTORS(COMMON)	
R****			CARBON FILM FIXED RES. ±5% 1/6W : R805 R806 R812 R813	
			P814- SEMICONDUCTORS	
D802		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D804		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
⚠ D811				
⚠ ʃ		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D816				

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
D817		4822 130 80317	ZENER,5.1V EQUIVALENT	HD30511000
Q802		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
Q803		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
⚠ Q811		4822 209 61847	IC,NJM78M05FA	HC38505090
Q812		9965 000 11677	IC,PST600D-2 RESET IC TAPING	HC10098550
			P814- MISCELLANEOUS	
⚠ F801	/N	4822 070 35002	FUSE,5A 250V BS LISTED	FS10500850
⚠ F801	/S		FUSE,5A 250V BS LISTED	FS10500850
⚠ F801	/U		FUSE,10A 250V GGL10, GBM10 /U/C/D	FS11000530
⚠ J801	/N	4822 267 31194	JACK,AC SOKET YKE31-0090	YJ04001640
⚠ J801	/U		JACK,2P AC OUTLET (CCT1304-0212)	YJ04002040
J806			TERMINAL,M1698 PWB GND TERMINAL WITH M3	YL01010140
⚠ L801		4822 280 80773	RELAY,VS24MB-NR TV-8	LY10240240
⚠ L811	/N/S	9965 000 12339	POWER TRANSF.BACKUP AC230V	TS13521080
⚠ L811	/U		POWER TRANSF.BACKUP AC120V	TS13521070
			P824- POWER SW (EXEPT /U) CIRCUIT BOARD	
			P824- CAPACITORS	
⚠ C801	/N/S	9965 000 06706	CER.DE1307-1E 472M-KH	DK17472910
			P824- MISCELLANEOUS	
S801	/N/S	9965 000 11695	PUSH SW.AC POWER ESB92S17B	SP01013800
			P834- POWER SUPPLY FOR POWER AMP CIRCUIT BOARD	
			P834- CAPACITORS	
C511		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
C514		4822 124 23056	ELECT,47µF/16V	EJ47601610
C831		4822 124 23918	ELECT.ELNA RA2 16X25	OA10805020
C832		4822 124 41542	ELECT.470µF ±20% 50V RA-2	OA47705020
C833 ∫ C836		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C837		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C838		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C839		4822 124 90355	ELECT.100µF ±20% 50V RA-2	OA10705020
C840		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C841		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
⚠ C842		9965 000 12713	ELECT.35XL80 VNSD	OB27906330
⚠ C843		9965 000 12713	ELECT.35XL80 VNSD	OB27906330
C846		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
C847		4822 124 41535	ELECT.100µF ±20% 25V RA-2	OA10702520
C848		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
⚠ CN07		4822 124 90366	ELECT.220µF ±20% 50V RA-2	OA22705020
CN08		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CN09		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
			P834-CAPACITORS(COMMON)	
C✱✱✱			PLASTIC FILM CAPACITOR ±5% 50V : C512	
C✱✱✱			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C513	
			P834- RESISTORS	
R538		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R539		4822 052 10331	330Ω ±5% 1/4W	GG05331140
R831		4822 050 21021	100Ω ±5% 1/4W	GG05101140
R832		4822 050 21021	100Ω ±5% 1/4W	GG05101140
R833		4822 050 21108	1Ω ±5% 1/2W	GG05010120
R834		4822 117 10158	1Ω ±5% 1/4W	GG05010140
R835		4822 052 10101	100Ω ±5% 1/6W	GG05101160
RN24		4822 117 10158	1Ω ±5% 1/4W	GG05010140
			P834- RESISTORS(COMMON)	
R✱✱✱			CARBON FILM FIXED RES. ±5% 1/6W : R536 R537 R551-R563 RN25 RN26 RN46	
			P834- SEMICONDUCTORS	
D501		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D502		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D503		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D831 ⚠ ∫ ⚠ D838		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D839		4822 130 81729	ZENER,MTZJ33D	HD33301000
D840		4822 130 80318	ZENER,6.8V EQUIVALENT	HD30681000
⚠ D841		9965 000 01578	DIODE,600V 25A BRIDGE-DI D25XB60	HE20029290
⚠ DN01		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ DN02		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DN03		4822 130 82609	ZENER,MTZJ2.0B	HD30201000
DN04		4822 130 82609	ZENER,MTZJ2.0B	HD30201000
Q503		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q504		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q505		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K, 10K	BA20001000
Q506		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q507		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
Q508		4822 130 60107	TRS.2SA1048 Y OR GR	HT110482B0
⚠ Q831		4822 209 80675	IC,NJM78M18FA	HC38518090
⚠ Q832		4822 209 83829	IC,18V 500MA REG. NJM79M18FA JRC	HC39518090
⚠ Q833		4822 209 80675	IC,NJM78M18FA	HC38518090
			P834- MISCELLANEOUS	
⚠ L501		9965 000 12665	RELAY,VSB24STB 16A AVSS	LY10240300
⚠ L502		9965 000 12665	RELAY,VSB24STB 16A AVSS	LY10240300
			P844- AC INLET CIRCUIT BOARD	
			P844- MISCELLANEOUS	
⚠ J810		9965 000 01313	JACK,2P AC INLET PWI1910-H	YJ04002440
			PC04- FRONT CIRCUIT BOARD	
			PC04- CAPACITORS	
CC01 ∫ CC05		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC07			CER.390pF	DA16391110
CC08		4822 126 10364	CER.100pF UP050B101K-A	DA16101110

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CC09		4822 126 11558	CER.0.1µF Z 50V	DA17104110
CC10		4822 126 11558	CER.0.1µF Z 50V	DA17104110
CC11		4822 126 11558	CER.0.1µF Z 50V	DA17104110
CC12		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC13		4822 126 11558	CER.0.1µF Z 50V	DA17104110
CC16		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC17		4822 122 30103	CER.0.022µF Z 50V	DK18223310
CC18		4822 124 21901	ELECT,47µF/6.3V	EJ47600610
CC21		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC22		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC30		4822 124 80665	ELECT,10µF/50V	EJ10605010
CC31		4822 126 11558	CER.0.1µF Z 50V	DA17104110
CC32		4822 126 11558	CER.0.1µF Z 50V	DA17104110
CC33		4822 126 11558	CER.0.1µF Z 50V	DA17104110
CC34		4822 124 21894	ELECT,10µF/16V	EJ10601610
CC35		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC36		4822 126 10935	ELECT,100µF/6.3V	EJ10700610
CC38		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC40		4822 122 40586	CER.10000pF	DA17103110
CC41		4822 122 40586	CER.10000pF	DA17103110
CC43		4822 126 10935	ELECT,100µF/6.3V	EJ10700610
CC44		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			PC04-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : CC20	
			PC04- RESISTORS	
RC08			COMPO.RKC13BS473J ±5% P1.8	BW05473230
RC09			COMPO.RKC13BS473J ±5% P1.8	BW05473230
RC10			COMPO.RKC13BS103J ±5% P1.8	BW05103330
RC11			COMPO.RKC13BS473J ±5% P1.8	BW05473230
			PC04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RC01-RC04 RC06 RC12 RC13 RC16[/U] RC17-RC21 RC24-RC50 RC52	
			PC04- SEMICONDUCTORS	
DC01		4822 130 82159	L.E.D.GL3ED8 SHARP	HI10099320
DC02				
ʃ		9965 000 12659	L.E.D.SLR-932AV-8K A RANK 5MM P2.5	HI20006030
DC05				
DC06		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
QC01		9965 000 12660	IC,NJM3430FG1	HC10220090
QC02		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QC03		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QC04		4822 218 12029	PHOTO UNIT,IR SENSOR TSOP 1136 TB1	HW10002620
QC05		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC06		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC07		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC08		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QC09		4822 130 42292	TRS.2SC2120 O	HT321201A0
QC10		4822 130 42292	TRS.2SC2120 O	HT321201A0

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
QC11		9965 000 11677	IC,PST600D-2 RESET IC TAPING	HC10098550
			PC04- MISCELLANEOUS	
SC01				
ʃ		9965 000 00373	PUSH SW. EVQ11L05R H/5MM,160GF	SP01013370
SC26				
SC27		9965 000 01349	ROTARY ENCODER, EC16B 16PLS 16CLICK	SR02010080
VC01		9965 000 12661	DISPLAY UNIT,16-BT-92GNK	HQ31601410
			PC64- STANDBY TACT SW CIRCUIT BOARD (/U ONLY)	
			PC64- MISCELLANEOUS	
SC60	/U		PUSH SW. EVQ11L05R H/5MM,160GF	SP01013370
			PC74- UP/DOWN SW CIRCUIT BOARD (PS9200 ONLY)	
			PC74- MISCELLANEOUS	
SC70		9965 000 00373	PUSH SW. EVQ11L05R H/5MM,160GF	SP01013370
SC71		9965 000 00373	PUSH SW. EVQ11L05R H/5MM,160GF	SP01013370
			PC84- VOLUME ENCODER CIRCUIT BOARD	
			PC84- CAPACITORS	
CC80		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CC81		4822 122 40586	CER.10000pF	DA17103110
CC82		4822 122 40586	CER.10000pF	DA17103110
			PC84- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RC80-RC85	
			PC84- MISCELLANEOUS	
SC80		9965 000 00373	PUSH SW. EVQ11L05R H/5MM,160GF	SP01013370
SC81		9965 000 00373	PUSH SW. EVQ11L05R H/5MM,160GF	SP01013370
SC82		9965 000 01348	ROTALY ENCODER, 36PULSE EC16B	SR02010070
			PD04- DIG IN/ADC/DAC CIRCUIT BOARD	
			PD04- CAPACITORS	
CA01		4822 126 13837	CER.CHIP,0.1µF ±10% B 10V	DK96104200
CA02		4822 126 13837	CER.CHIP,0.1µF ±10% B 10V	DK96104200
CA03		4822 126 13837	CER.CHIP,0.1µF ±10% B 10V	DK96104200
CA06		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CA07		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CA08		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CA10		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CA12		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CA14				
ʃ		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CA20				
CD01				
ʃ		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CD04				

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CD05 ⟆ CD12		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CD13 ⟆ CD16		9965 000 01567	ELECT.100µF 10V ARA	OA10701050
CD17 ⟆ CD20		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CD21 ⟆ CD24		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CD25 ⟆ CD28		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CD29 ⟆ CD32		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CD33 ⟆ CD36		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CD37 ⟆ CD40		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CD41 ⟆ CD44		4822 126 11759	CER.CHIP,100pF ±5% CG 50V GR39	DD95101300
CD50 ⟆ CD53		4822 126 11703	CER.CHIP,0.01µF	DK98103300
CD54		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CD55		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CD56 ⟆ CD59		4822 126 11703	CER.CHIP,0.01µF	DK98103300
CD60 ⟆ CD65		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CH01 ⟆ CH08		4822 121 70089	FILM,820pF ±5% 50V	DF15821350
CH09 ⟆ CH16		9965 000 09113	FILM,APSV 271J,270pF(TP) 100V PP	OF15271540
CH17 ⟆ CH20		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CH21 ⟆ CH24		9965 000 06697	FILM,APSV 561J 560pF(TP) 100V PP	OF15561540
CH25 ⟆ CH28		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CH29 ⟆ CH32		4822 122 33761	CER.CHIP,22pF ±5% CG 50V GR39	DD95220300
CH33 ⟆ CH36		4822 124 80578	ELECT.22µF 25V ARA	OA22602550

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CH37 ⟆ CH40		9965 000 05891	FILM,APSV 471J,470pF(TP) 100V PP	OF15471540
CH41		4822 121 10792	FILM,APSV 221J,220pF(TP) 100V PP	OF15221540
CH42		4822 121 10792	FILM,APSV 221J,220pF(TP) 100V PP	OF15221540
CH43		4822 122 33777	CER.CHIP,47pF ±5% CG 50V GR39	DD95470300
CH44		4822 122 33777	CER.CHIP,47pF ±5% CG 50V GR39	DD95470300
CH45		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CH46		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CH47		9965 000 05891	FILM,APSV 471J,470pF(TP) 100V PP	OF15471540
CH48		9965 000 05891	FILM,APSV 471J,470pF(TP) 100V PP	OF15471540
CH49 ⟆ CH56		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CJ01 ⟆ CJ08		4822 121 70089	FILM,820pF ±5% 50V	DF15821350
CJ09 ⟆ CJ16		9965 000 09113	FILM,APSV 271J,270pF(TP) 100V PP	OF15271540
CJ17		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ18		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CJ19		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ20		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ21 ⟆ CJ24		9965 000 06697	FILM,APSV 561J 560pF(TP) 100V PP	OF15561540
CJ25 ⟆ CJ28		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CJ29 ⟆ CJ32		4822 122 33761	CER.CHIP,22pF ±5% CG 50V GR39	DD95220300
CJ33		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ34		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CJ35		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ36		4822 124 80578	ELECT.22µF 25V ARA	OA22602550
CJ37 ⟆ CJ40		9965 000 05891	FILM,APSV 471J,470pF(TP) 100V PP	OF15471540
CJ41 ⟆ CJ48		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CK01		4822 111 41305	0Ω ±5% 1/4W	GD05000140
CK02		4822 111 41305	0Ω ±5% 1/4W	GD05000140
CK03		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CK04		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CK05		4822 122 33753	CER.CHIP,150pF ±5% CG 50V GR39	DD95151300
CK06		4822 122 33753	CER.CHIP,150pF ±5% CG 50V GR39	DD95151300
CK07		4822 126 11759	CER.CHIP,100pF ±5% CG 50V GR39	DD95101300

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CK08		4822 126 11759	CER.CHIP,100pF ±5% CG 50V GR39	DD95101300
CK11				
⟆		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CK17				
CK18		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CK19		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CK20		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CK21				
⟆		4822 122 33777	CER.CHIP,47pF ±5% CG 50V GR39	DD95470300
CK24				
CK25		4822 126 11687	CER.CHIP,47pF ±5% CG 50V GR39	DK98104200
CK26		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CK27		4822 122 33777	CER.CHIP,47pF ±5% CG 50V GR39	DD95470300
CK28		4822 122 33777	CER.CHIP,	DD95470300
CK29		9965 000 08352	CER.CHIP,0.1µF 50V F C1608JF1H104Z	DK98104300
CK30		9965 000 00599	CER.CHIP,0.22µF ±10% B 10V	DK96224200
CK62		4822 124 90357	ELECT.2.2µF ±20% 50V RA-2	OA22505020
CK63		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CK64		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CK65		4822 126 11687	CER.CHIP,0.1µF GRM39F104Z16	DK98104200
CK66		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CK67		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CK68		4822 126 11568	CER.CHIP,470pF (GR39)	DK96471300
CK69		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CK70		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
			PD04- RESISTORS	
RA01		4822 051 30759	CHIP,75Ω ±5% 1/16W	NN05750610
RA02		4822 051 30759	CHIP,75Ω ±5% 1/16W	NN05750610
RA03		4822 051 30759	CHIP,75Ω ±5% 1/16W	NN05750610
RA06		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RA07		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RA08		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RA11		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RA12		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RA13		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RA16		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RA17		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RA18		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RA21		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RA22		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RA23		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RA25		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RA26		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RA27		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RD01				
⟆		4822 051 30102	CHIP,1kΩ ±5% 1/16W	NN05102610
RD08				
RD09		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RH01				
⟆		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RH28				
RH29				
⟆		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RH32				
RH33		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RH34		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RH35		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RH36		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RH37		4822 116 83217	CHIP,560kΩ ±5% 1/16W	NN05564610
RH38		4822 116 83217	CHIP,560kΩ ±5% 1/16W	NN05564610
RH39		4822 116 83209	CHIP,120kΩ ±5% 1/16W	NN05124610
RH40		4822 116 83209	CHIP,120kΩ ±5% 1/16W	NN05124610
RH41				
⟆		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RH44				
RH45				
⟆		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RH48				
RH49				
⟆		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RH52				
RH53		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH54		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH55		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH56		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH57		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH58		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH59		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH60		4822 051 30332	CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH61		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RH62		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RH63		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RH64		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RJ01				
⟆		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RJ28				
RJ29				
⟆		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RJ32				
RJ33		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RJ34		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RJ35		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RJ36		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RJ37		4822 116 83217	CHIP,560kΩ ±5% 1/16W	NN05564610
RJ38		4822 051 30683	CHIP,68kΩ ±5% 1/16W	NN05683610
RJ39		4822 116 83209	CHIP,120kΩ ±5% 1/16W	NN05124610
RJ40		4822 116 83209	CHIP,120kΩ ±5% 1/16W	NN05124610
RJ41				
⟆		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RJ44				
RJ45				
⟆		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RJ48				
RJ49				
⟆		4822 117 13632	CHIP,100kΩ ±5% 1/16W	NN05104610
RJ52				
RK01		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK02		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK03		4822 051 30392	CHIP,3.9kΩ ±5% 1/16W	NN05392610
RK04		4822 051 30392	CHIP,3.9kΩ ±5% 1/16W	NN05392610
RK05				
⟆		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK08				
RK09		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK10		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK11				
⟆		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK14				
RK15		4822 051 30331	CHIP,330Ω ±5% 1/16W	NN05331610
RK16		4822 051 30331	CHIP,330Ω ±5% 1/16W	NN05331610
RK19		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RK20		4822 051 30222	CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK21		4822 051 30105	CHIP,1MΩ ±5% 1/16W	NN05105610
RK23				
∫		4822 051 30223	CHIP,22kΩ ±5% 1/16W	NN05223610
RK28				
RK29		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RK30		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RK31		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK32		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RK33		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK39		4822 051 30684	CHIP,680kΩ ±5% 1/16W	NN05684610
RK40		4822 051 30684	CHIP,680kΩ ±5% 1/16W	NN05684610
RK41		4822 051 30684	CHIP,680kΩ ±5% 1/16W	NN05684610
RK42		4822 051 30473	CHIP,47kΩ ±5% 1/16W	NN05473610
RK43		4822 051 30684	CHIP,680kΩ ±5% 1/16W	NN05684610
RK44		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK46		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK47		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK48		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK49		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK50		4822 051 30472	CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK51		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK55		4822 051 30563	CHIP,56kΩ ±5% 1/16W	NN05563610
RK56		4822 051 30563	CHIP,56kΩ ±5% 1/16W	NN05563610
RK58		4822 051 30471	CHIP,470Ω ±5% 1/16W	NN05471610
RK70				
∫		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK73				
RK74		4822 052 10681	680Ω ±5% 1/6W	GG05681160
RK75		4822 052 10681	680Ω ±5% 1/6W	GG05681160
RK76		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
RK77		4822 051 30103	CHIP,10kΩ ±5% 1/16W	NN05103610
			PD04- SEMICONDUCTORS	
DA01		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DA02		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DA03		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DK01		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DK02		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DK03		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DK70		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
DK71		4822 130 81324	CHIP DIODE,1SS302	HZ20018050
QA01		4822 209 31568	IC,CMOS 74HCU04 FLAT TAPING	HC700400Z0
QA03		9965 000 01342	IC,TC74HC151AF	HC715100Z0
QA04		9965 000 01342	IC,TC74HC151AF	HC715100Z0
QA05		4822 209 31929	IC,OR-GATE 74HC32	HC703200Z0
QA06		4822 209 30426	IC,CMOS 74HC00 FLAT TAPING	HC700000Z0
QA07		5322 209 11578	IC,PCF8574I(I/O EXPANDER)	HC10068490
QD01				
∫		9965 000 12651	IC,DAC CS4396-KS 24BIT DR=120DB	HC10011880
QD04				
QH01				
∫		4822 209 17155	IC,NJM2068M TAPING	HC10102090
QH05				
QJ01				
∫		4822 209 17155	IC,NJM2068M TAPING	HC10102090
QJ04				
QK01		4822 130 63601	CHIP TR.(2SC),2SC4213	HX342132A0
QK02		4822 130 63601	CHIP TR.(2SC),2SC4213	HX342132A0
QK03		4822 209 14615	IC,NJM2115M	HC10172090
QK04		4822 209 14615	IC,NJM2115M	HC10172090

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
QK05		4822 209 17155	IC,NJM2068M TAPING	HC10102090
QK06		4822 209 17155	IC,NJM2068M TAPING	HC10102090
QK07		4822 130 61903	DIG.TRS.DTA114EU	BA10026210
QK08		4822 209 14615	IC,NJM2115M	HC10172090
QK52		9965 000 12341	IC,ADC AK5380VT 24BIT 105DB	HC10035480
QK70		4822 130 61903	DIG.TRS.DTA114EU	BA10026210
QK71		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
QK72		4822 130 61903	DIG.TRS.DTA114EU	BA10026210
QK73		4822 130 60839	TRS.2SC2458 Y OR GR	HT324582B0
			PD04- MISCELLANEOUS	
JA01		4822 265 10682	TERMINAL,YKC21-3779	YT02030420
JA03		9965 000 12658	OPT.CONNECTOR,JFJ400	YJ15000200
JA04		9965 000 12658	OPT.CONNECTOR,JFJ400	YJ15000200
JA05		9965 000 12658	OPT.CONNECTOR,JFJ400	YJ15000200
LD01				
∫		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LD04				
LK70		9965 000 01576	RELAY,MR82-24USR	LY20240480
LK71		9965 000 01576	RELAY,MR82-24USR	LY20240480
			PF04- SCART CIRCUIT BOARD (/N ONLY)	
			PF04- CAPACITORS	
CF81	/N	4822 122 30043	CER.0.01µF Z 50V	DK18103310
CF82	/N	5322 124 21731	ELECT.10µF ±20% 50V RA-2	OA10605020
			PF04- RESISTORS	
RF83	/N	4822 116 82805	1Ω ±5% 1/6W	GG05010160
			PF04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RF81[/N] RF82[/N]	
			PF04- SEMICONDUCTORS	
DF81	/N	4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
QF81	/N	4822 130 60839	TRS.2SC2458 (B)	HT324582B0
			PF04- MISCELLANEOUS	
JF81	/N	9965 000 08366	TERMINAL,YKF41-5040	YT02210070
JF82	/N	9965 000 08366	TERMINAL,YKF41-5040	YT02210070
LF81	/N	9965 000 01576	RELAY,MR82-24USR	LY20240480
			PF14- COMPONENT CIRCUIT BOARD	
			PF14- CAPACITORS	
CF61	/S/U		CER.0.01µF Z 50V	DK18103310
CF62	/S/U		ELECT.10µF ±20% 50V RA-2	OA10605020
CF63	/S/U		ELECT.470µF ±20% 6.3V RA-2	OA47700620
			PF14- RESISTORS	
RF53	/S/U		1Ω ±5% 1/6W	GG05010160
RF59	/S/U		1Ω ±5% 1/6W	GG05010160
RF76	/S/U		1Ω ±5% 1/6W	GG05010160
RF77	/S/U		75Ω ±5% 1/6W	GD05750160
			PF14- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RF51[/S/U] RF52[/S/U] RF57[/S/U] RF58[/S/U] RF74[/S/U] RF75[/S/U]	

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PF14- SEMICONDUCTORS	
DF51	/S/U		DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DF53	/S/U		DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DF54	/S/U		DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
QF51	/S/U		TRS.2SC2458 Y OR GR	HT324582B0
QF53	/S/U		TRS.2SC2458 Y OR GR	HT324582B0
QF54	/S/U		TRS.2SC2458 Y OR GR	HT324582B0
			PF14- MISCELLANEOUS	
JF51	/S/U		TERMINAL, YKC21-4075 1L3 FS NI	YT02030710
JF52	/S/U		TERMINAL, YKC21-4310 1L3 FG NI	YT02030720
JF53	/S/U		TERMINAL, YKC21-4310 1L3 FG NI	YT02030720
JF54	/S/U		PLUG,08MQ-ST-L	YP06902290
LF51	/S/U		RELAY,MR82-24USR	LY20240480
LF52	/S/U		RELAY,MR82-24USR	LY20240480
LF56	/S/U		RELAY,MR82-24USR	LY20240480
LF57	/S/U		RELAY,MR82-24USR	LY20240480
LF59	/S/U		RELAY,MR82-24USR	LY20240480
			PG04- ELE.VOLUME CIRCUIT BOARD	
			PG04- CAPACITORS	
CE01		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE02		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE03		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE04		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE07		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE08		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE09		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE10		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE11		9965 000 02015	ELECT.22µF ±20% 25V ARS-TYPE	OA22602540
CE12		9965 000 02015	ELECT.22µF ±20% 25V ARS-TYPE	OA22602540
CE13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE17		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE18		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE19		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE20		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE31		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE32		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE33		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE34		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE49		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CE50		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CE51		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE52		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE53		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE54		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE57		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE58		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE59		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE60		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE61		9965 000 02015	ELECT.22µF ±20% 25V ARS-TYPE	OA22602540
CE62		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CE63		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CE64		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CE67		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE68		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE69		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE70		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE81		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE82		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CE83		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CE84		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG01		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG02		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG03		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG04		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG07		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG08		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG09		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG10		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG11		9965 000 02015	ELECT.22µF ±20% 25V ARS-TYPE	OA22602540
CG12		9965 000 02015	ELECT.22µF ±20% 25V ARS-TYPE	OA22602540
CG13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG17		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG18		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG19		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG20		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG51		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG52		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG53		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG54		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG57		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG58		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG59		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG60		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CG61		9965 000 02015	ELECT.22µF ±20% 25V ARS-TYPE	OA22602540
CG62		9965 000 02015	ELECT.22µF ±20% 25V ARS-TYPE	OA22602540
CG63		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG64		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CG67		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG68		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CG69		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CG70		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM01		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM02		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM03		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM04		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM07		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM08		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM09 ∫ CM12		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM17		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM18		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM19		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM20		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM31		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM32		4822 124 90362	ELECT.22µF ±20% 50V RA-2	OA22605020
CM33		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM34		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CM37		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CM38		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM39		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
CM40		4822 124 22698	ELECT.47µF ±20% 25V RA-2	OA47602520
			PG04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CE05 CE06 CE15 CE16 CE21-CE24 CE30 CE45-CE48 CE55 CE56 CE65 CE66 CE71-CE74 CE80 CG05 CG06 CG15 CG16 CG21-CG24 CG55 CG56 CG65 CG66 CG71-CG74 CM05 CM06 CM15 CM16 CM21-CM24 CM35 CM36 CM41 CM42	
			PG04- RESISTORS	
RE01		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE02		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE03				
ʃ		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE06				
RE07				
ʃ		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE10		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE11		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE12		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE13		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE14		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE15		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE16		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE17		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE18		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE19				
ʃ		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RE22				
RE23				
ʃ		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE26				
RE27		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RE28		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RE30		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RE41		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RE43		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RE44		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RE51		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE52		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE53		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE54		4822 111 90911	CHIP,27kΩ ±5% 1/10W	NI05273110
RE55		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE56		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RE57				
ʃ		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE60				
RE61		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE62		4822 111 91369	CHIP,1.5kΩ ±5% 1/10W	NI05152110
RE63		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE64		4822 111 90902	CHIP,1.8kΩ ±5% 1/10W	NI05182110
RE65		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE66		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE67		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RE68		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RE69				
ʃ		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RE72				
RE73				
ʃ		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE76				
RE77		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RE78		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RE80		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RE91		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RE92		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RG01		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG02		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG03				
ʃ		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RG06				
RG07				
ʃ		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG10				
RG11		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG12		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG13		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG14		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG15		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG16		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG17		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG18		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG19				
ʃ		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RG22				
RG23				
ʃ		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG26				
RG27		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RG28		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RG41		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RG51		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG52		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG53				
ʃ		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RG56				
RG57				
ʃ		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG60				
RG61		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG62		4822 111 90922	CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG63		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG64		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG65		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG66		4822 111 90926	CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG67		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG68		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RG69				
ʃ		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RG72				
RG73				
ʃ		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG76				
RG77		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RG78		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RG91		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RM01		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM02		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RM03				
∫		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RM06				
RM07				
∫		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM10				
RM11		4822 111 90916	CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM12		4822 111 90916	CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM13		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RM14		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RM15		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM16		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM17				
∫		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RM20				
RM21				
∫		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM24				
RM25		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RM26		2322 734 63309	CHIP,33Ω ±5% 1/10W	NI05330110
RM31		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM32		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM33		4822 111 90916	CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM34		4822 111 90916	CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM35		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RM36		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RM37		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM38		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RM39		4822 111 91191	CHIP,330Ω ±5% 1/10W	NI05331110
RM40		4822 111 91191	CHIP,330Ω ±5% 1/10W	NI05331110
RM41		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM42		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM43		4822 116 90503	CHIP,150Ω ±5% 1/10W	NI05151110
RM44		4822 116 90503	CHIP,150Ω ±5% 1/10W	NI05151110
RM61		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RM62		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RM64		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RM65		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RM66		4822 052 10681	680Ω ±5% 1/6W	GG05681160
			PG04- SEMICONDUCTORS	
DM60		4822 130 33944	CHIP DIODE,DAN202K	HZ20002210
QE01		4822 209 73064	IC,NJM-2068-DD	HC10053090
QE03		4822 209 73064	IC,NJM-2068-DD	HC10053090
QE04		9965 000 03395	IC,TC9482N	HC10456050
QE05				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QE08				
QE51		4822 209 73064	IC,NJM-2068-DD	HC10053090
QE53		4822 209 73064	IC,NJM-2068-DD	HC10053090
QE54		9965 000 03395	IC,TC9482N	HC10456050
QE55				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QE58				
QG01		4822 209 73064	IC,NJM-2068-DD	HC10053090
QG03		4822 209 73064	IC,NJM-2068-DD	HC10053090
QG05				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QG08				
QG51		4822 209 73064	IC,NJM-2068-DD	HC10053090
QG53		4822 209 73064	IC,NJM-2068-DD	HC10053090

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
QG55				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QG58				
QM01		4822 209 73064	IC,NJM-2068-DD	HC10053090
QM03		4822 209 73064	IC,NJM-2068-DD	HC10053090
QM05				
∫		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QM08				
QM30		4822 209 73064	IC,NJM-2068-DD	HC10053090
QM31		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QM32		4822 130 43818	TRS.2SC2878 A OR BRANK	HT328782A0
QM60		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QM61		4822 130 42949	TRS.2SA970 (GR) OR (BL)	HT109702A0
			PG04- MISCELLANEOUS	
JE11		9965 000 12721	TERMINAL, YKC21-4360 1L4P FS BK NI	YT02041360
JE12		9965 000 12721	TERMINAL, YKC21-4360 1L4P FS BK NI	YT02041360
JE13		9965 000 12722	TERMINAL, YKC21-4042 2L2P FS W/R NI	YT02021730
LM60		9965 000 01576	RELAY, MR82-24USR	LY20240480
			PL04- CVBS	
			CIRCUIT BOARD	
			PL04- CAPACITORS	
CF01		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF02		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF03		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF04		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF05		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF06		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF07		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CF08		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF09		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF10		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF12		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF14		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CF15		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CF16		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CF17		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF19		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CF20		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF21		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CF22		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF23		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CF24		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CF26		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF27		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CF28		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CF31		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CF33		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL01		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL02		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL09				
∫		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL12				
CL13		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL15		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CL16				
ʃ		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL20				
CL21		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL22		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL23		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL24		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CL25		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL26		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CL27		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL28		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL29		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL32		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL34		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL35		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL36		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL37		4822 124 90357	ELECT.2.2µF ±20% 50V RA-2	OA22505020
CL38		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL39		4822 126 11591	CER.24pF ±5% CH 50V BLK	DD15240300
CL40		5322 122 32143	CER.22pF ±5% CH 50V BLK	DD15220300
CL42		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL44		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CL45		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CL46		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL47		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL48	/N/S	4822 122 31823	CER.15pF ±5% CH 50V BLK	DD15150300
CL48	/U	5322 122 32143	CER.22pF ±5% CH 50V BLK	DD15220300
CL49	/N/S	4822 122 31823	CER.15pF ±5% CH 50V BLK	DD15150300
CL49	/U	5322 122 32143	CER.22pF ±5% CH 50V BLK	DD15220300
CL50		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL51		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL52		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL53		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CL54		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL55		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CL57		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL58		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CL59		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL60		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CL63		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL64		9965 000 01569	CER.0.01µF DC50V +80% -20%	DD38103010
CL65		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL66		9965 000 01569	CER.0.01µF DC50V +80% -20%	DD38103010
CL67		9965 000 01569	CER.0.01µF DC50V +80% -20%	DD38103010
CL68		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL69		9965 000 01569	CER.0.01µF DC50V +80% -20%	DD38103010
CL70		9965 000 01569	CER.0.01µF DC50V +80% -20%	DD38103010
CL71		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL72		9965 000 01569	CER.0.01µF DC50V +80% -20%	DD38103010
CL73		4822 122 30103	CER.0.022µF Z 50V	DK18223310
CL78		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CL79		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL80		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL81		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CL82		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL85		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CL87		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
			PL04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CF25 CL43 CL62 CL83 CL86	

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PL04- RESISTORS	
RF01		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RF02		4822 111 90894	CHIP,75Ω ±5% 1/10W	NI05102110
RF03		4822 111 90894	CHIP,75Ω ±5% 1/10W	NI05102110
RF04		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RF05		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RF06		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RF07		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RF08		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RF09				
ʃ		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RF16				
RL01		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL02		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL03		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL04		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL05		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL06		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL07		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL08		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL09		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL10		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL11		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL12		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL13		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL14		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL15		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL16		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL18		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL19		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL20		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL21		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL22		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL23		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL24		4822 111 91192	CHIP,470Ω ±5% 1/10W	NI05471110
RL25		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL26		4822 111 90896	CHIP,100kΩ ±5% 1/10W	NI05104110
RL27		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL28		4822 111 90898	CHIP,12kΩ ±5% 1/10W	NI05123110
RL29		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RL30	/U		CHIP,0Ω ±5% 1/10W	NI05000110
RL31		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RL32		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL33		4822 111 90905	CHIP,220Ω ±5% 1/10W	NI05221110
RL35		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL36		4822 050 22201	220Ω ±5% 1/2W	GG05221120
RL37		4822 111 90918	CHIP,4.7kΩ ±5% 1/10W	NI05472110
RL38		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL39		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL40		4822 111 91077	CHIP,56Ω ±5% 1/10W	NI05560110
RL41		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL42		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL43		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL44		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RL45		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RL57		4822 111 90895	CHIP,10kΩ ±5% 1/10W	NI05103110
RL58				
ʃ		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL61				
RL62		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL63		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RL64		4822 111 90897	CHIP,1MΩ ±5% 1/10W	NI05105110
RL68		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

SR8200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RL69		4822 116 81011	CHIP,75Ω ±5% 1/10W	NI05750110
RL70		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RL72 ∫ RL84		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RL85		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
			PL04- SEMICONDUCTORS	
DL01		4822 130 33944	CHIP DIODE,DAN202K	HZ20002210
QF01		9965 000 12718	IC,NJM2534M TAPING TE1	HC10223090
QF02		9965 000 03394	IC,NJM2296M TAPING	HC10210090
QF03		5322 209 13551	IC,NJM2535M TAPING TE1	HC10224090
QF04		5322 209 11532	IC,74HC4094 16PIN DIP	HC709449B0
QL01		9965 000 12718	IC,NJM2534M TAPING TE1	HC10223090
QL02		9965 000 03394	IC,NJM2296M TAPING	HC10210090
QL03		5322 209 13551	IC,NJM2535M TAPING TE1	HC10224090
QL04		4822 209 15524	IC,OSD IC LC74781	HC10377030
QL05		5322 209 13551	IC,NJM2535M TAPING TE1	HC10224090
QL06		9965 000 12719	IC,BA7622F TAPING-E2	HC10221210
QL07		5322 209 11532	IC,74HC4094 16PIN DIP	HC709449B0
QL08		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL09		4822 130 42715	TRS.A1048,A933S,A1267,ETC.	HT10001000
QL10		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL11		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QL12		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL13		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QL14		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL15		4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
QL16		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QL17	/S/U		DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QL18	/N/S	4822 130 61189	DIG.TRS.DTC114TS/UN4215 10K	BA20004000
QL19	/N/S	4822 130 61189	DIG.TRS.DTC114TS/UN4215 10K	BA20004000
QL20	/N/S	4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QL21		4822 209 30426	IC,CMOS 74HC00 FLAT TAPING	HC700000Z0
QL22		9965 000 12720	CHIP TR.(2SC),2SC1622AD17	HX316221A0
			PL04- MISCELLANEOUS	
JL01		9965 000 12715	TERMINAL, YKC21-3893 1L1 FS NI	YT02011700
JL02		9965 000 12716	TERMINAL, YKC21-4101 2L2 FS NI	YT02021720
JL03		9965 000 03415	TERMINAL, 14X14 RA 1L3P YEL NI F-GROUND	YT02030590
JL04		9965 000 12717	TERMINAL, YKC21-4344 1L4 FG NI	YT02041320
LL01		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LL02		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LL03		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LL04		9965 000 03404	CHIP INDUCTANCE, NL252018 33UH	LU15333010
XL01		4822 242 80288	CRYSTAL, AT49/ 14.31818MHZ(TP)	JX14001260
XL02	/N/S	4822 242 73903	CRYSTAL, AT49 17.7MHZ	JX17001260

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PN14- RN47 CIRCUIT BOARD PN14- RESISTORS	
RN47		4822 126 90009	VARISTOR,FOR HEAT SENS. 100C BD	HP00029230
			PN24- RN62 CIRCUIT BOARD PN24- RESISTORS	
RN62		9965 000 12666	VARISTOR,FOR FAN SENS. 80C BF	HP00042230
			PN54- RN49 CIRCUIT BOARD PN54- RESISTORS	
RN49		4822 126 90009	VARISTOR,FOR HEAT SENS. 100C BD	HP00029230
			PN64- RN86 CIRCUIT BOARD PN64- RESISTORS	
RN86		9965 000 12666	VARISTOR,FOR FAN SENS. 80C BF	HP00042230
			PP04- AUX CIRCUIT BOARD PP04- CAPACITORS	
CP01		4822 126 11127	CER.470pF	DA16471110
CP02		4822 126 11127	CER.470pF	DA16471110
CP03		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CP04		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CP05 ∫ CP08		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CP09		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CP11 ∫ CP14		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CP16		4822 126 11558	CER.0.1µF Z 50V	DA17104110
CP17		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CP18		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			PP04- RESISTORS	
RP11		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RP12		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RP14		4822 111 41355	75Ω ±5% 1/6W	GD05750160
			PP04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RP01-RP06 RP16	
			PP04- SEMICONDUCTORS	
QP01		4822 209 83631	IC,NJM4558D-D	HC10008090
			PP04- MISCELLANEOUS	
JP01		9965 000 12658	OPT.CONNECTOR,JFJ400	YJ15000200
JP02		9965 000 01347	CINCH JACK 3P +S-TERMINAL	BY04040030
			PP94- H.P. CIRCUIT BOARD PP94- CAPACITORS	
CP93		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
			PP94- MISCELLANEOUS	
JP99		4822 265 10685	JACK,HLJ2307-01-3160	YJ01004240

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PQ04- A-FUNCTION-V CIRCUIT BO	
			PQ04- CAPACITORS	
CQ07		4822 126 11127	CER.470pF	DA16471110
CQ08		4822 126 11127	CER.470pF	DA16471110
CQ13		4822 126 11127	CER.470pF	DA16471110
CQ14		4822 126 11127	CER.470pF	DA16471110
CQ19		4822 126 11127	CER.470pF	DA16471110
CQ20		4822 126 11127	CER.470pF	DA16471110
CQ25		4822 126 11127	CER.470pF	DA16471110
CQ26		4822 126 11127	CER.470pF	DA16471110
CQ31		4822 126 11127	CER.470pF	DA16471110
CQ32		4822 126 11127	CER.470pF	DA16471110
CQ39		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ40		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ43		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ44		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ48		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ49		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ50 ∫ CQ53		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ54 ∫ CQ58		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ64		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CQ65		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
			PQ04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CQ37 CQ38 CQ41 CQ42 CQ56 CQ59 CQ60-CQ63	
			PQ04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RQ09-RQ12 RQ17-RQ20 RQ25-RQ28 RQ33-RQ36 RQ41-RQ44 RQ49-RQ64	
			PQ04- SEMICONDUCTORS	
QQ01		4822 209 16842	IC,NJU7312L ANALOG SWITCH	HC10124090
QQ02		4822 209 16842	IC,NJU7312L ANALOG SWITCH	HC10124090
QQ03		4822 209 83274	IC,NJM4560D-D	HC10021090
			PQ04- MISCELLANEOUS	
JQ01		9965 000 03416	TERMINAL,14X14 RA 2L4 WH+RE NI F-GROUND	YT02041270
JQ02		9965 000 03417	TERMINAL,14X14 RA 2L6 WH+RE NI F-GROUND	YT02060660
JQ03		9965 000 03416	TERMINAL,14X14 RA 2L4 WH+RE NI F-GROUND	YT02041270
			PS04- AUDIO FUNCTION CIRCUIT BOARD	
			PS04- CAPACITORS	
CS07		4822 126 11127	CER.470pF	DA16471110
CS08		4822 126 11127	CER.470pF	DA16471110
CS13		4822 126 11127	CER.470pF	DA16471110
CS14		4822 126 11127	CER.470pF	DA16471110
CS19		4822 126 11127	CER.470pF	DA16471110
CS20		4822 126 11127	CER.470pF	DA16471110
CS27		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS28		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS31		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS32		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS35		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS36		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS37 ∫ CS40		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS41 ∫ CS45		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS51		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CS52		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
			PS04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CS25 CS26 CS29 CS30 CS43 CS46-CS50	
			PS04- RESISTORS	
RS09		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS10		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS11		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS12		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS13		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS14		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS17		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS18		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS19		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS20		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS21		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS22		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS25		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS26		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS27		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS28		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS29		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS30		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS33		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RS34		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RS35		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS36		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS37		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RS38		4822 111 90894	CHIP,1kΩ ±5% 1/10W	NI05102110
RS39		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS40		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS41		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS42		4822 111 90912	CHIP,270kΩ ±5% 1/10W	NI05274110
RS43		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS44		4822 111 90919	CHIP,47kΩ ±5% 1/10W	NI05473110
RS46		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS49		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS51		4822 111 90892	CHIP,0Ω ±5% 1/10W	NI05000110
RS54		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS55		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
RS56		4822 111 90893	CHIP,100Ω ±5% 1/10W	NI05101110
			PS04- SEMICONDUCTORS	
QS01		4822 209 16843	IC,NJU7313L ANALOG SWITCH	HC10125090
QS02		4822 209 16843	IC,NJU7313L ANALOG SWITCH	HC10125090
QS03		4822 209 83357	IC,NJM4560M	HC10029090

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PS04- MISCELLANEOUS	
JS01		9965 000 03416	TERMINAL, 14X14 RA 2L4 WH+RE NI F-GROUND	YT02041270
JS02		9965 000 03417	TERMINAL, 14X14 RA 2L6 WH+RE NI F-GROUND	YT02060660
			PS54- MULTI CH INPUT CIRCUIT BOARD	
			PS54- CAPACITORS	
CQ71		4822 126 11127	CER.470pF	DA16471110
CQ72		4822 126 11127	CER.470pF	DA16471110
CQ73		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ74		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ75		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ76		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ77		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ78		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ79		4822 126 11127	CER.470pF	DA16471110
CQ81		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ82		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ83		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ84		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CQ85		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ86		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CQ87		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS71		4822 126 11127	CER.470pF	DA16471110
CS72		4822 126 11127	CER.470pF	DA16471110
CS73		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS74		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS75		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS76		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS77		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS78		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS79		4822 126 11127	CER.470pF	DA16471110
CS80		4822 126 11127	CER.470pF	DA16471110
CS81		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS82		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS83		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS84		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS85		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS86		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CS87		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS88		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS89		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CS95		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CS96		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
			PS54-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : CQ80 CS90-CS94	
			PS54- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RQ71-RQ74 RQ77-RQ86 RS71-RS74 RS77-RS82 RS85-RS89	
			PS54- SEMICONDUCTORS	
QQ71		4822 209 73064	IC,NJM-2068-DD	HC10053090
QQ72		4822 209 73064	IC,NJM-2068-DD	HC10053090
QS70		4822 209 16149	IC,NJU7311L ANALOG SWI TCH	HC10123090
QS71		4822 209 73064	IC,NJM-2068-DD	HC10053090
QS72		4822 209 73064	IC,NJM-2068-DD	HC10053090

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PS54- MISCELLANEOUS	
JS70		9965 000 12714	TERMINAL, YKC21-3925 2L4P FG BK NI	YT02041350
JS71		9965 000 12714	TERMINAL, YKC21-3925 2L4P FG BK NI	YT02041350
			PX04- S-VIDEO CIRCUIT BOARD	
			PX04- CAPACITORS	
CX05				
ʃ		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CX08				
CX09		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX10		4822 124 90358	ELECT.22µF ±20% 16V RA-2	OA22601620
CX11		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX12		4822 124 90358	ELECT.22µF ±20% 16V RA-2	OA22601620
CX25				
ʃ		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX34				
CX35		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX36		4822 124 90358	ELECT.22µF ±20% 16V RA-2	OA22601620
CX37		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX38		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX39		9965 000 01040	ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX40		4822 124 90358	ELECT.22µF ±20% 16V RA-2	OA22601620
CX41		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX42		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX44		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX45		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CX46		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CX48		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CX49		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CX51		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CX53		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX54		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX55		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX56		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX57		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX58		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX61		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX62		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX64		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX65		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CX66		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CX68		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
CX69		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX71		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CX72		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX73		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX74		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX75		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX79		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CX80		4822 124 41543	ELECT.1µF ±20% 50V RA-2	OA10505020
CX81		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX82		4822 122 40588	CER.0.022µF TP050F223Z	DA17223110
CX83		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CX84		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX85		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX86		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX87		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX88		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CX89		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CX91		4822 126 12696	CER.20pF ±5% CH 50V BLK	DD15200300
CX92		4822 126 12696	CER.20pF ±5% CH 50V BLK	DD15200300

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CX93		4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
			PX04- RESISTORS	
RX01				
⟆		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RX04				
RX07				
⟆		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RX20				
RX29		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RX37				
⟆		4822 111 41355	75Ω ±5% 1/6W	GD05750160
RX40				
			PX04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RX28 RX30-RX34 RX36	
			PX04- SEMICONDUCTORS	
QX01		4822 209 32861	IC,NJM2234D DIP TYPE	HC10143090
QX02		9965 000 09133	IC,VIDEO SW NJM2296D 5IN 3OUT	HC10217090
QX03		4822 209 32861	IC,NJM2234D DIP TYPE	HC10143090
QX04		9965 000 09133	IC,VIDEO SW NJM2296D 5IN 3OUT	HC10217090
QX05		9965 000 12724	IC,NJM2249D	HC10221090
QX06		9965 000 12725	IC,NJM2235D	HC10222090
QX07		9965 000 12726	IC,BA7622 DIP	HC10220210
			PX04- MISCELLANEOUS	
JX01		4822 265 20725	2P S TERMINAL	YT02021320
JX02		4822 265 10678	TERMINAL, YKF51-5506	YT02011010
JX03		4822 265 31302	3P S TERMINAL	YT02030350
JX04		4822 265 31302	3P S TERMINAL	YT02030350
LX01		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LX02		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
			PY04- CONNECTOR CIRCUIT BOARD	
			PY04- CAPACITORS	
C851		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C852		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C853		4822 124 22695	ELECT.2200µF ±20% 35V RA-2	OA22803520
C854		4822 124 22695	ELECT.2200µF ±20% 35V RA-2	OA22803520
C855				
⟆		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C858				
C859		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C860		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C861		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C862		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C863			ELECT,22000µF 10V	EA22901010
C864		4822 124 22695	ELECT.2200µF ±20% 35V RA-2	OA22803520
C865				
⟆		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C868				
C869		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C870		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C871		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C872		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C873		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C874		4822 124 90353	ELECT.100µF ±20% 10V RA-2	OA10701020
C875		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C876		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C877		4822 122 30043	CER.0.01µF Z 50V	DK18103310
C878		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C879		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
C901	/N	5322 124 21731	ELECT.10µF ±20% 50V RA-2	OA10605020
C901	/S		ELECT.10µF ±20% 50V RA-2	OA10605020
C902	/N/S	4822 122 30043	CER.0.01µF Z 50V	DK18103310
C903	/N	5322 124 21731	ELECT.10µF ±20% 50V RA-2	OA10605020
C903	/S		ELECT.10µF ±20% 50V RA-2	OA10605020
C907				
⟆	/N/S	4822 126 10364	CER.100pF UP050B101K-A	DA16101110
C910				
C912	/N	5322 124 21731	ELECT.10µF ±20% 50V RA-2	OA10605020
C912	/S		ELECT.10µF ±20% 50V RA-2	OA10605020
C913	/N/S	4822 122 40586	CER.10000pF	DA17103110
C914	/N/S	5322 122 32143	CER.22pF ±5% CH 50V BLK	DD15220300
C915	/N/S	4822 122 30045	CER.27pF ±5% CH 50V BLK	DD15270300
C951	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C951	/S		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C952	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C952	/S		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C955	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C955	/S		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C956	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C956	/S		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C957	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C957	/S/U		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C958	/N	4822 124 80067	ELECT.4.7µF ±20% 50V RA-2	OA47505020
C958	/S/U		ELECT.4.7µF ±20% 50V RA-2	OA47505020
C959	/N/S	4822 122 30043	CER.0.01µF Z 50V	DK18103310
C960	/N/S	4822 122 30043	CER.0.01µF Z 50V	DK18103310
CM81				
⟆		4822 122 40617	CER.50V DC 0.1µF +80-20%	DD38104010
CM85				
CT01		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CT04		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CT05		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CT06		4822 126 10364	CER.100pF UP050B101K-A	DA16101110
CT07		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CT08		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CT09		4822 124 90354	ELECT.100µF ±20% 16V RA-2	OA10701620
CW01		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW02		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW03	/N/S	4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CW04	/N/S	4822 122 31205	CER.47pF ±5% CH 50V BLK	DD15470300
CW05		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW06		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW07		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CW08		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CW31		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW32		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW35		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW36		4822 124 22571	ELECT.10µF ±20% 50V RA-2	OA10605020
CW37		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CW38		4822 122 30043	CER.0.01µF Z 50V	DK18103310
CY01		4822 122 30043	CER.0.01µF Z 50V	DK18103310
			PY04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER.CAPACITOR ±10% 50V : C904-C906[/N/S] C953[/N/S] C954[/N/S] CM83 CM86 CT02 CT03	

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PY04- RESISTORS	
R851		4822 050 21501	150Ω ±5% 1/4W	GG05151140
R852		4822 116 82805	1Ω 1W	GG05010160
			PY04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R901-R904[/N/S] R951-R958[/N/S] R959-R962 RM81 RM83-RM85 RT01 RT02 RW01-RW04 RW31-RW34	
			PY04- SEMICONDUCTORS	
⚠ D851				
⚠ ʃ		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D858				
D859		4822 130 81247	DIODE,1GWJ43	HD20031050
D860		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D861		4822 130 33057	DIODE,S2VB20	HE20011290
D862		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D863		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D864		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ D865		4822 130 81157	ZENER,MTZJ3.0B	HD30301000
D866		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D867		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
D868		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
DM81				
ʃ		4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DM93				
DM94	/N/S	4822 130 32362	DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DT01		4822 130 82421	DIODE,1D3 1A/200V	HD20002710
⚠ Q851		4822 209 83317	IC,NJM7815FA +15V 1A	HC38915090
⚠ Q852		4822 209 31864	IC,NJM7915FA	HC39915090
⚠ Q853		4822 209 31631	IC,NJM7805FA +5V	HC38905090
⚠ Q854		4822 209 63179	IC,NJM7905FA	HC39905090
⚠ Q855		4822 209 31631	IC,NJM7805FA +5V	HC38905090
⚠ Q856		3141 018 50260	IC,BA033T +3.3V 1A TYPE	HC36J33210
⚠ Q857		4822 130 63635	TRS.2SC4793 O,Y	HT347932A0
⚠ Q858		4822 130 63635	TRS.2SC4793 O,Y	HT347932A0
Q901	/N/S	9965 000 06293	IC,LC72722 RDS DECODER	HC10404030
Q902	/N/S	4822 130 41947	TRS.C2458,C1740S,C3199,ETC	HT30001000
Q903	/N/S	4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
Q904	/N/S	4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
Q951	/N/S	4822 209 83631	IC,NJM4558D-D	HC10008090
QM81		5322 209 11532	IC,74HC4094 16PIN DIP	HC709449B0
QM82		5322 209 11532	IC,74HC4094 16PIN DIP	HC709449B0
QM83				
ʃ		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QM88				
QM89		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QM90		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QT02		4822 130 60588	DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
⚠ QT03	/N	4822 209 70084	IC,NJM7812FA +12V	HC38912090
⚠ QT03	/S/U		IC,NJM7812FA +12V	HC38912090
QT04		4822 130 61227	DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QW01		4822 209 73064	IC,NJM-2068-DD	HC10053090
QW31		4822 209 83631	IC,NJM4558D-D	HC10008090

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
QY01		9965 000 12340	IC,TC74HC368AP	HC736805B0
			PY04- MISCELLANEOUS	
⚠ F851	/N/S	4822 071 52002	FUSE,T2.0A 250V TR5	FS20200200
⚠ F851	/U		FUSE,T2A 250V TR5 NO.19374	FS20200210
⚠ F852	/N/S	4822 071 52002	FUSE,T2.0A 250V TR5	FS20200200
⚠ F852	/U		FUSE,T2A 250V TR5 NO.19374	FS20200210
⚠ F853	/N/S	4822 071 52002	FUSE,T2.0A 250V TR5	FS20200200
⚠ F853	/U		FUSE,T2A 250V TR5 NO.19374	FS20200210
⚠ F854	/N/S	4822 071 52002	FUSE,T2.0A 250V TR5	FS20200200
⚠ F854	/U		FUSE,T2A 250V TR5 NO.19374	FS20200210
L901	/N/S	4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
L911	/N/S	4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LT05		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
LT06		4822 242 73843	EMI FILTER,DSS306-91-F-223Z	FM12223010
X901	/N/S	4822 242 10857	CRYSTAL,4.332MHZ,AT-49	JX04003260

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P114- POWER AMP FL FR SBL CIRCUIT BOARD	
			P114- CAPACITORS	
C101			ELECT.22µF ±20% 25V ARS	OA22602540
C102			FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C103			ELECT.100µF ±20% 50V RA-2	OA10705020
C104			FILM,APSV 122J, 1200pF(TP) 100V PP	OF15122540
C105			ELECT.10µF ±20% 50V RA-2	OA10605020
C106			ELECT.220µF ±20% 100V RA-2	OA22710020
C107			ELECT.220µF ±20% 100V RA-2	OA22710020
C111			MICA,10pF D 250WV AUDIO	DF31100520
C112			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C113			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C148			ELECT.100µF ±20% 25V RA-2	OA10702520
C149			ELECT.100µF ±20% 25V RA-2	OA10702520
C201			ELECT.22µF ±20% 25V ARS	OA22602540
C202			FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C203			ELECT.100µF ±20% 50V RA-2	OA10705020
C204			FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C205			ELECT.10µF ±20% 50V RA-2	OA10605020
C206			ELECT.220µF ±20% 100V RA-2	OA22710020
C207			ELECT.220µF ±20% 100V RA-2	OA22710020
C211			MICA,10pF D 250WV AUDIO	DF31100520
C212			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C301			ELECT.22µF ±20% 25V ARS	OA22602540
C302			FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C303			ELECT.100µF ±20% 50V RA-2	OA10705020
C304			FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C305			ELECT.10µF ±20% 50V RA-2	OA10605020
C306			ELECT.220µF ±20% 100V RA-2	OA22710020
C307			ELECT.220µF ±20% 100V RA-2	OA22710020
C311			MICA,10pF D 250WV AUDIO	DF31100520
C312			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C313			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C348			ELECT.100µF ±20% 25V RA-2	OA10702520
C349			ELECT.100µF ±20% 25V RA-2	OA10702520
C401			ELECT.22µF ±20% 25V ARS	OA22602540
C402			FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C403			ELECT.100µF ±20% 50V RA-2	OA10705020
C404			FILM,APSV 122J 1 200pF(TP) 100V PP	OF15122540
C406			ELECT.220µF ±20% 100V RA-2	OA22710020
C407			ELECT.220µF ±20% 100V RA-2	OA22710020
C411			MICA,10pF D 250WV AUDIO	DF31100520
			P114-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C108 C208 C308	
			P114- RESISTORS	
R106 ∫ R109			330Ω ±5% 1/4W	GG05331140
R113			470Ω ±5% 1/6W	GG05471160
R114			470Ω ±5% 1/6W	GG05471160
R117			150Ω ±5% 1/6W	GG05151160
R118			150Ω ±5% 1/6W	GG05151160
R123			TRIM.VARI. 470 VERTICAL	RA04710760
R124			100Ω ±5% 1/6W	GG05101160
R125			100Ω ±5% 1/6W	GG05101160
R126			1kΩ ±5% 1/4W	GG05102140
R127			47Ω ±5% 1/4W	GG05470140
R128			47Ω ±5% 1/4W	GG05470140
R129			10Ω ±5% 1/4W	GG05100140
R130			10Ω ±5% 1/4W	GG05100140
R131			220Ω ±5% 1/4W	GG05221140
⚠ R132			FIXED ,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R142			10Ω ±5% 1/4W	GG05100140
R143			10Ω ±5% 1/4W	GG05100140
R149			10Ω ±5% 1/4W	GG05100140
R206 ∫ R209			330Ω ±5% 1/4W	GG05331140
R213			470Ω ±5% 1/6W	GG05471160
R214			470Ω ±5% 1/6W	GG05471160
R217			150Ω ±5% 1/6W	GG05151160
R218			150Ω ±5% 1/6W	GG05151160
R223			TRIM.VARI. 470 VERTICAL	RA04710760
R224			100Ω ±5% 1/6W	GG05101160
R225			100Ω ±5% 1/6W	GG05101160
R226			1kΩ ±5% 1/4W	GG05102140
R227			47Ω ±5% 1/4W	GG05470140
R228			47Ω ±5% 1/4W	GG05470140
R229			10Ω ±5% 1/4W	GG05100140
R230			10Ω ±5% 1/4W	GG05100140
R231			220Ω ±5% 1/4W	GG05221140
⚠ R232			FIXED ,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R242			10Ω ±5% 1/4W	GG05100140
R243			10Ω ±5% 1/4W	GG05100140
R306 ∫ R309			330Ω ±5% 1/4W	GG05331140
R313			470Ω ±5% 1/6W	GG05471160
R314			470Ω ±5% 1/6W	GG05471160
R317			150Ω ±5% 1/6W	GG05151160
R318			150Ω ±5% 1/6W	GG05151160
R323			TRIM.VARI. 470 VERTICAL	RA04710760
R324			100Ω ±5% 1/6W	GG05101160
R325			100Ω ±5% 1/6W	GG05101160
R326			1kΩ ±5% 1/4W	GG05102140
R327			47Ω ±5% 1/4W	GG05470140
R328			47Ω ±5% 1/4W	GG05470140
R329			10Ω ±5% 1/4W	GG05100140
R330			10Ω ±5% 1/4W	GG05100140
R331			220Ω ±5% 1/4W	GG05221140
⚠ R332			FIXED ,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R342			10Ω ±5% 1/4W	GG05100140
R343			10Ω ±5% 1/4W	GG05100140
R406 ∫ R409			330Ω ±5% 1/4W	GG05331140
R413			470Ω ±5% 1/6W	GG05471160
R414			470Ω ±5% 1/6W	GG05471160
R417			150Ω ±5% 1/6W	GG05151160

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

PS9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R418			150Ω ±5% 1/6W	GG05151160
R442			10Ω ±5% 1/4W	GG05100140
R443			10Ω ±5% 1/4W	GG05100140
			P114- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R101 R102 R104 R105 R110 R111 R112 R115 R116 R119 R120 R121 R122 R133 R134 R135 R136 R137 R139 R201 R202 R204 R205 R210 R211 R212 R215 R216 R219 R220 R221 R222 R233 R234 R235 R236 R237 R239 R301 R302 R304 R305 R310 R311 R312 R315 R316 R319 R320 R321 R322 R333 R334 R335 R336 R337 R339 R401 R402 R404 R405 R410 R411 R412 R415 R416 R419 R420 R542 R543 R544 RN40 RN41	
			P114- SEMICONDUCTORS	
D101				
∫			DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
D104				
D105			ZENER,8.2V EQUIVALENT	HD30821000
D106			ZENER,8.2V EQUIVALENT	HD30821000
D107			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D108			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D109			ZENER,4.3V EQUIVALENT	HD30431000
D201				
∫			DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
D204				
D205			ZENER,8.2V EQUIVALENT	HD30821000
D206			ZENER,8.2V EQUIVALENT	HD30821000
D207			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D208			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D209			ZENER,4.3V EQUIVALENT	HD30431000
D301				
∫			DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
D304				
D305			ZENER,8.2V EQUIVALENT	HD30821000
D306			ZENER,8.2V EQUIVALENT	HD30821000
D307			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D308			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D309			ZENER,4.3V EQUIVALENT	HD30431000
D401			DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
D402			DIODE,1SS176,MA165, 1SS254 30V 0.1A	HD20002000
Q101			IC,NJM-2068-DD	HC10053090
Q103			TRS.2SA1048 Y OR GR	HT110482B0
Q104			TRS.2SC2458 Y OR GR	HT324582B0
Q105			TRS.2SC2240 GR OR BL	HT322402A0
Q106			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q107			TRS.2SA970 (GR) OR (BL)	HT109702A0

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q108			TRS.2SC2240 GR OR BL	HT322402A0
Q109			TRS.2SA1145 O OR Y TAPING	HT111452A0
Q110			TRS.2SC2705 O OR Y TAPING	HT327052A0
Q112			TRS.2SC4883 O OR Y	HT348832A0
Q113			TRS.2SA1859 O OR Y	HT118592A0
⚠ Q114			TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q115			TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q116			TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q117			TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q118			TRS.2SC2240 GR OR BL	HT322402A0
Q203			TRS.2SA1048 Y OR GR	HT110482B0
Q204			TRS.2SC2458 Y OR GR	HT324582B0
Q205			TRS.2SC2240 GR OR BL	HT322402A0
Q206			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q207			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q208			TRS.2SC2240 GR OR BL	HT322402A0
Q209			TRS.2SA970 (GR) OR (BL)	HT111452A0
Q210			TRS.2SC2705 O OR Y TAPING	HT327052A0
Q212			TRS.2SC4883 O OR Y	HT348832A0
Q213			TRS.2SA1859 O OR Y	HT118592A0
⚠ Q214			TRS.O,Y 120V,1A,PC=1.5W(10W)	HT334212A0
⚠ Q215			TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q216			TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q217			TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q218			TRS.2SC2240 GR OR BL	HT322402A0
Q301			IC,NJM-2068-DD	HC10053090
Q303			TRS.2SA1048 Y OR GR	HT110482B0
Q304			TRS.2SC2458 Y OR GR	HT324582B0
Q305			TRS.2SC2240 GR OR BL	HT322402A0
Q306			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q307			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q308			TRS.2SC2240 GR OR BL	HT322402A0
Q309			TRS.2SA1145 O OR Y TAPING	HT111452A0
Q310			TRS.2SC2705 O OR Y TAPING	HT327052A0
Q312			TRS.2SC4883 O OR Y	HT348832A0
Q313			TRS.2SA1859 O OR Y	HT118592A0
⚠ Q314			TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q315			TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q316			TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q317			TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q318			TRS.2SC2240 GR OR BL	HT322402A0
Q403			TRS.2SA1048 Y OR GR	HT110482B0
Q404			TRS.2SC2458 Y OR GR	HT324582B0
Q405			TRS.2SC2240 GR OR BL	HT322402A0
Q406			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q407			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q408			TRS.2SC2240 GR OR BL	HT322402A0
Q409			TRS.2SA1145 O OR Y TAPING	HT111452A0
Q410			TRS.2SC2705 O OR Y TAPING	HT327052A0
QN08			TRS.2SA970 (GR) OR (BL)	HT109702A0
			P114- MISCELLANEOUS	
CN14			ELECT.10µF ±20% 50V RA-2	OA10605020

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CN18			ELECT.1µF ±20% 50V RA-2	OA10505020
CN66			ELECT.1µF ±20% 50V RA-2	OA10505020
K101			KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K102			KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K103			KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K201			KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K202			KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K203			KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K301			KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K302			KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K303			KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
			P124- SPKOUTS FRONT SURRBACK HEAD CIRCUIT BOARD	
			P124- CAPACITORS	
CN10			CER.100pF UP050B101K-A	DA16101110
CN11			CER.100pF UP050B101K-A	DA16101110
CN12			CER.100pF UP050B101K-A	DA16101110
			P124-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C109 C110 C209 C210 C309 C310 C409 C410	
			P124- RESISTORS	
R138			10Ω ±5% 1W	GA05100010
R238			10Ω ±5% 1W	GA05100010
R338			10Ω ±5% 1W	GA05100010
R438			10Ω ±5% 1W	GA05100010
RN35			330Ω ±5% 1/4W	GG05331140
RN37			330Ω ±5% 1/4W	GG05331140
RP91			330Ω ±5% 1W	GA05331010
RP92			330Ω ±5% 1W	GA05331010
RP93			330Ω ±5% 1/4W	GG05331140
			P124- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RN27-RN32	
			P124- SEMICONDUCTORS	
DN05			DIODE,1D3 1A/200V	HD20002710
DN07			DIODE,1D3 1A/200V	HD20002710
DP91			DIODE,1D3 1A/200V	HD20002710
QN04			TRS.2SC2458 Y OR GR	HT324582B0
QN05			TRS.2SC2458 Y OR GR	HT324582B0
QN06			TRS.2SC2458 Y OR GR	HT324582B0
			P124- MISCELLANEOUS	
J149			TERMINAL,SPKROUT FL FR	YT01040880
J349			TERMINAL,SPKROUT SBL SBR	YT01040880
⚠ LN01			RELAY,VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN03			RELAY,VB 24MBU-510 5A/240VAC	LY20240310
LP91			RELAY,HP OUT RELAY	LY20240490

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P134- Q111 CIRCUIT BOARD	
			P134- SEMICONDUCTORS	
Q111			TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P154- POWER AMP C SL SR, AVSS SENS CIRCUIT BOARD	
			P154- CAPACITORS	
C151			ELECT.22µF ±20% 25V ARS	OA22602540
C152			FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C153			ELECT.100µF ±20% 50V RA-2	OA10705020
C154			FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C155			ELECT.10µF ±20% 50V RA-2	OA10605020
C156			ELECT.220µF ±20% 100V RA-2	OA22710020
C157			ELECT.220µF ±20% 100V RA-2	OA22710020
C161			MICA,10pF D 250WV AUDIO	DF31100520
C162			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C163			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C198			ELECT.100µF ±20% 25V RA-2	OA10702520
C199			ELECT.100µF ±20% 25V RA-2	OA10702520
C213			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C251			ELECT.22µF ±20% 25V ARS	OA22602540
C252			FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C253			ELECT.100µF ±20% 50V RA-2	OA10705020
C254			FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C255			ELECT.10µF ±20% 50V RA-2	OA10605020
C256			ELECT.220µF ±20% 100V RA-2	OA22710020
C257			ELECT.220µF ±20% 100V RA-2	OA22710020
C261			MICA,10pF D 250WV AUDIO	DF31100520
C262			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C263			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C351			ELECT.22µF ±20% 25V ARS	OA22602540
C352			FILM,APSV 331J, 330pF(TP) 100V PP	OF15331540
C353			ELECT.100µF ±20% 50V RA-2	OA10705020
C354			FILM,APSV 122J 1200pF(TP) 100V PP	OF15122540
C355			ELECT.10µF ±20% 50V RA-2	OA10605020
C356			ELECT.220µF ±20% 100V RA-2	OA22710020
C357			ELECT.220µF ±20% 100V RA-2	OA22710020
C361			MICA,10pF D 250WV AUDIO	DF31100520
C362			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C363			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C389			ELECT.100µF ±20% 25V RA-2	OA10702520
C399			ELECT.100µF ±20% 25V RA-2	OA10702520
C501 ∫ C507			CER.100pF UP050B101K-A	DA16101110
C508			ELECT.1µF ±20% 50V RA-2	OA10505020
C509			ELECT.100µF ±20% 25V RA-2	OA10702520
C510			ELECT.100µF ±20% 25V RA-2	OA10702520
CN01			ELECT.100µF ±20% 50V RA-2	OA10705020
CN02			CER.0.01µF Z 50V	DK18103310

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

PS9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CN03			ELECT.0.47µF ±20% 50V RA-2	OA47405020
CN04			ELECT.0.47µF ±20% 50V RA-2	OA47405020
CN05			ELECT.1µF ±20% 50V RA-2	OA10505020
CN06			CER.0.01µF Z 50V	DK18103310
CN15			ELECT.10µF ±20% 50V RA-2	OA10605020
CN17			CER.0.01µF Z 50V	DK18103310
CN61			ELECT.100µF ±20% 25V RA-2	OA10702520
CN62			CER.0.01µF Z 50V	DK18103310
CN63			ELECT.1µF ±20% 50V RA-2	OA10505020
CN64			ELECT.1µF ±20% 50V RA-2	OA10505020
CN65			ELECT.1µF ±20% 50V RA-2	OA10505020
			P154-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C158 C258 C358	
			P154- RESISTORS	
R156				
⟆			330Ω ±5% 1/4W	GG05331140
R159				
R163			470Ω ±5% 1/6W	GG05471160
R164			470Ω ±5% 1/6W	GG05471160
R167			150Ω ±5% 1/6W	GG05151160
R168			150Ω ±5% 1/6W	GG05151160
R173			TRIM.VARI. 470 VERTICAL	RA04710760
R174			100Ω ±5% 1/6W	GG05101160
R175			100Ω ±5% 1/6W	GG05101160
R176			1kΩ ±5% 1/4W	GG05102140
R177			47Ω ±5% 1/4W	GG05470140
R178			47Ω ±5% 1/4W	GG05470140
R179			10Ω ±5% 1/4W	GG05100140
R180			10Ω ±5% 1/4W	GG05100140
R181			220Ω ±5% 1/4W	GG05221140
⚠ R182			FIXED ,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R192			10Ω ±5% 1/4W	GG05100140
R193			10Ω ±5% 1/4W	GG05100140
R199			10Ω ±5% 1/4W	GG05100140
R256				
⟆			330Ω ±5% 1/4W	GG05331140
R259				
R263			470Ω ±5% 1/6W	GG05471160
R264			470Ω ±5% 1/6W	GG05471160
R267			150Ω ±5% 1/6W	GG05151160
R268			150Ω ±5% 1/6W	GG05151160
R273			TRIM.VARI. 470 VERTICAL	RA04710760
R274			100Ω ±5% 1/6W	GG05101160
R275			100Ω ±5% 1/6W	GG05101160
R276			1kΩ ±5% 1/4W	GG05102140
R277			47Ω ±5% 1/4W	GG05470140
R278			47Ω ±5% 1/4W	GG05470140
R279			10Ω ±5% 1/4W	GG05100140
R280			10Ω ±5% 1/4W	GG05100140
R281			220Ω ±5% 1/4W	GG05221140
⚠ R282			FIXED ,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R292			10Ω ±5% 1/4W	GG05100140
R293			10Ω ±5% 1/4W	GG05100140
R356				
⟆			330Ω ±5% 1/4W	GG05331140
R359				
R363			470Ω ±5% 1/6W	GG05471160
R364			470Ω ±5% 1/6W	GG05471160
R367			150Ω ±5% 1/6W	GG05151160

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R368			150Ω ±5% 1/6W	GG05151160
R373			TRIM.VARI. 470 VERTICAL	RA04710760
R374			100Ω ±5% 1/6W	GG05101160
R375			100Ω ±5% 1/6W	GG05101160
R376			1kΩ ±5% 1/4W	GG05102140
R377			47Ω ±5% 1/4W	GG05470140
R378			47Ω ±5% 1/4W	GG05470140
R379			10Ω ±5% 1/4W	GG05100140
R380			10Ω ±5% 1/4W	GG05100140
R381			220Ω ±5% 1/4W	GG05221140
⚠ R382			FIXED ,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
R392			10Ω ±5% 1/4W	GG05100140
R393			10Ω ±5% 1/4W	GG05100140
RN83			4.7Ω ±5% 1/2W	GG05047120
			P154- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R151 R152 R154 R155 R160-R162 R165 R166 R169-R172 R183-R187 R189 R251 R252 R254 R255 R260 R261 R262 R265 R266 R269 R270 R271 R272 R283-R287 R289 R351 R352 R354 R355 R360 R361 R362 R365 R366 R369-R372 R383-R387 R389 R501-R509 R517 R530-R535 R540 R541 R545 R549 RN01-RN16 RN18-RN23 RN42 RN43 RN61 RN63-RN71 RN76 RN77 RN80 RN84 RN85	
			P154- SEMICONDUCTORS	
D151				
⟆			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D154				
D155			ZENER,8.2V EQUIVALENT	HD30821000
D156			ZENER,8.2V EQUIVALENT	HD30821000
D157			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D158			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D159			ZENER,4.3V EQUIVALENT	HD30431000
D251				
⟆			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D254				
D255			ZENER,8.2V EQUIVALENT	HD30821000
D256			ZENER,8.2V EQUIVALENT	HD30821000
D257			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D258			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D259			ZENER,4.3V EQUIVALENT	HD30431000
D351				
⟆			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D354				
D355			ZENER,8.2V EQUIVALENT	HD30821000
D356			ZENER,8.2V EQUIVALENT	HD30821000
D357			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D358			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
D359			ZENER,4.3V EQUIVALENT	HD30431000
D511			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D517				
DN61			ZENER,8.2V EQUIVALENT	HD30821000
DN62			ZENER,4.7V EQUIVALENT	HD30471000
Q151			IC,NJM-2068-DD	HC10053090
Q153			TRS.2SA1048 Y OR GR	HT110482B0
Q154			TRS.2SC2458 Y OR GR	HT324582B0
Q155			TRS.2SC2240 GR OR BL	HT322402A0
Q156			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q157			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q158			TRS.2SC2240 GR OR BL	HT322402A0
Q159			TRS.2SA1145 O OR Y TAPING	HT111452A0
Q160			TRS.2SC2705 O OR Y TAPING	HT327052A0
Q162			TRS.2SC4883 O OR Y	HT348832A0
Q163			TRS.2SA1859 O OR Y	HT118592A0
⚠ Q164			TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q165			TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q166			TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q167			TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q168			TRS.2SC2240 GR OR BL	HT322402A0
Q253			TRS.2SA1048 Y OR GR	HT110482B0
Q254			TRS.2SC2458 Y OR GR	HT324582B0
Q255			TRS.2SC2240 GR OR BL	HT322402A0
Q256			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q257			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q258			TRS.2SC2240 GR OR BL	HT322402A0
Q259			TRS.2SA1145 O OR Y TAPING	HT111452A0
Q260			TRS.2SC2705 O OR Y TAPING	HT327052A0
Q262			TRS.2SC4883 O OR Y	HT348832A0
Q263			TRS.2SA1859 O OR Y	HT118592A0
⚠ Q264			TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q265			TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q266			TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q267			TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q268			TRS.2SC2240 GR OR BL	HT322402A0
Q351			IC,NJM-2068-DD	HC10053090
Q353			TRS.2SA1048 Y OR GR	HT110482B0
Q354			TRS.2SC2458 Y OR GR	HT324582B0
Q355			TRS.2SC2240 GR OR BL	HT322402A0
Q356			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q357			TRS.2SA970 (GR) OR (BL)	HT109702A0
Q358			TRS.2SC2240 GR OR BL	HT322402A0
Q359			TRS.2SA1145 O OR Y TAPING	HT111452A0
Q360			TRS.2SC2705 O OR Y TAPING	HT327052A0
Q362			TRS.2SC4883 O OR Y	HT348832A0
Q363			TRS.2SA1859 O OR Y	HT118592A0
⚠ Q364			TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q365			TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q366			TRS.C2922 OPY 17A 200W LF203	HT329223F0
⚠ Q367			TRS.A1216 OPY 17A 200W LF203	HT112163F0
Q368			TRS.2SC2240 GR OR BL	HT322402A0
Q501			IC,NJM2901 QUAD COMPARATOR	HC10009090
Q502			IC,NJM2901 QUAD COMPARATOR	HC10009090
QN01			IC,TA7317P	HC10042050
QN02			TRS.2SC2458 Y OR GR	HT324582B0
QN03			TRS.2SC2458 Y OR GR	HT324582B0
QN09			TRS.2SA970 (GR) OR (BL)	HT109702A0
QN11			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN61			IC,NJM2901 QUAD COMPARATOR	HC10009090
QN62			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN63			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QN64			TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P154- MISCELLANEOUS	
K151			KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K152			KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K153			KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K251			KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K252			KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K253			KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
K351			KIT,A1358,C3421 O OR A1358, C3421 Y	HK135819C0
K352			KIT,2SA1216/2SC2922 OPY LF203	HK121619F0
K353			KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
			P164- SPKOUTS SURR CENTER MULTI CIRCUIT BOARD	
			P164- CAPACITORS	
CN13			CER.100pF UP050B101K-A	DA16101110
			P164-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C159 C160 C259 C260 C359 C360	
			P164- RESISTORS	
R188			10Ω ±5% 1W	GA05100010
R288			10Ω ±5% 1W	GA05100010
R388			10Ω ±5% 1W	GA05100010
RN36			330Ω ±5% 1/4W	GG05331140
RN38			330Ω ±5% 1/4W	GG05331140
RN39			330Ω ±5% 1/4W	GG05331140
			P164- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RN33 RN34	
			P164- SEMICONDUCTORS	
DN06			DIODE,1D3 1A/200V	HD20002710
DN08			DIODE,1D3 1A/200V	HD20002710

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
DN09			DIODE,1D3 1A/200V	HD20002710
QN07			TRS.2SC2458 Y OR GR	HT324582B0
			P164- MISCELLANEOUS	
J199			TERMINAL,SPKROUT CENTER SL SR	YT01060030
J299			TERMINAL,SPKROUT ML MR	YT01040880
⚠ LN02			RELAY, VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN04			RELAY, VB 24MBU-510 5A/240VAC	LY20240310
⚠ LN05			RELAY, VB 24MBU-510 5A/240VAC	LY20240310
			P174- Q161 CIRCUIT BOARD	
			P174- SEMICONDUCTORS	
Q161			TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P214- Q211 CIRCUIT BOARD	
			P214- SEMICONDUCTORS	
Q211			TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P254- Q261 CIRCUIT BOARD	
			P254- SEMICONDUCTORS	
Q261			TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P314- Q311 CIRCUIT BOARD	
			P314- SEMICONDUCTORS	
Q311			TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P354- Q361 CIRCUIT BOARD	
			P354- SEMICONDUCTORS	
Q361			TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
			P414- SBR POWER AMP CIRCUIT BOARD	
			P414- CAPACITORS	
C405			ELECT.10µF ±20% 50V RA-2	OA10605020
C412			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C413			MICA,47pF ±5% 500V FE922H470JS	DF35470520
C414			ELECT,47µF/100V	EA47610010
C415			ELECT,47µF/100V	EA47610010
CN16			ELECT.10µF ±20% 50V RA-2	OA10605020
			P414-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C408	
			P414- RESISTORS	
R423			TRIM.470Ω RH0638CS2R	RA04710780
R424			100Ω ±5% 1/6W	GG05101160
R425			100Ω ±5% 1/6W	GG05101160
R426			1kΩ ±5% 1/4W	GG05102140
R427			47Ω ±5% 1/4W	GG05470140
R428			47Ω ±5% 1/4W	GG05470140
R429			10Ω ±5% 1/4W	GG05100140
R430			10Ω ±5% 1/4W	GG05100140
R431			220Ω ±5% 1/4W	GG05221140
⚠ R432			FIXED ,0.10Ω ±10% 5W X2 RGC55 W/TP	BZ10102020
			P414- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R421 R422 R433 R434 R435 R436 R437 R439 R548 RN44 RN45	
			P414- SEMICONDUCTORS	
D403			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D404			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D405			ZENER,8.2V EQUIVALENT	HD30821000
D406			ZENER,8.2V EQUIVALENT	HD30821000
D407			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D408			DIODE,HSS81TD 150V 150MA AXIAL TAPG.	HD20027010
D409			ZENER,4.3V EQUIVALENT	HD30431000
Q411			TRS.C3419 Y 40V 0.8A PC=1.2W (5W)	HT334191Y0
Q412			TRS.2SC4883 O OR Y	HT348832A0
Q413			TRS.2SA1859 O OR Y	HT118592A0
⚠ Q414			TRS.O,Y 120V,1A, PC=1.5W(10W)	HT334212A0
⚠ Q415			TRS.O,Y 120V 1A PC=1.5W(10W)	HT113582A0
⚠ Q416			TRS. 2SC2922 O,Y	HT329222A0
⚠ Q417			TRS. 2SA1216 O,Y	HT112162A0
Q418			TRS.2SC2240 GR OR BL	HT322402A0
QN10			TRS.2SA970 (GR) OR (BL)	HT109702A0
			P414- MISCELLANEOUS	
K401			KIT,2SA1358 O,2SC3421 O	HK135819A0
K402			KIT,2SA1216/2SC2922(O,Y) PAIR	HK121619F0
K403			KIT,2SA1859/C4883 O/O OR Y/Y PAIR	HK185919C0
			P604- DSP AND µ-COM CIRCUIT BOARD	
			P604- CAPACITORS	
C610			CER.GRM39F104Z16 0.1µF	DK98104200
C611			ELECT.47µF ±20% 16V RA-2	OA47601620
C612			CER.GRM39F104Z16 0.1µF	DK98104200
C613			ELECT.47µF ±20% 16V RA-2	OA47601620
C614			CER.GRM39F104Z16 0.1µF	DK98104200
C615			ELECT.47µF ±20% 16V RA-2	OA47601620
C616			CER.470pF (GR39)	DK96471300
C617			CER.0.01µF	DK98103300
C618			ELECT.2.2µF ±20% 50V RA-2	OA22505020
C619			CER.GRM39F104Z16 0.1µF	DK98104200
C620			ELECT.47µF ±20% 16V RA-2	OA47601620
C621			CER.GRM39F104Z16 0.1µF	DK98104200
C622			CER.GRM39F104Z16 0.1µF	DK98104200
C640			CER.GRM39F104Z16 0.1µF	DK98104200
C641			ELECT.47µF ±20% 16V RA-2	OA47601620
C642			CER.GRM39F104Z16 0.1µF	DK98104200
C643			ELECT.47µF ±20% 16V RA-2	OA47601620

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C644			CER.GRM39F104Z16 0.1µF	DK98104200
C645			ELECT.47µF ±20% 16V RA-2	OA47601620
C646			CER.470pF (GR39)	DK96471300
C647			CER.0.01µF	DK98103300
C648			ELECT.2.2µF ±20% 50V RA-2	OA22505020
C649			CER.GRM39F104Z16 0.1µF	DK98104200
C650			ELECT.47µF ±20% 16V RA-2	OA47601620
C651			CER.GRM39F104Z16 0.1µF	DK98104200
C652			CER.GRM39F104Z16 0.1µF	DK98104200
C670			CER.GRM39F104Z16 0.1µF	DK98104200
C671			ELECT.47µF ±20% 16V RA-2	OA47601620
C672			CER.GRM39F104Z16 0.1µF	DK98104200
C673			ELECT.47µF ±20% 16V RA-2	OA47601620
C674			CER.GRM39F104Z16 0.1µF	DK98104200
C675			ELECT.47µF ±20% 16V RA-2	OA47601620
C676				
∫			CER.GRM39F104Z16 0.1µF	DK98104200
C685				
C691			ELECT.47µF ±20% 16V RA-2	OA47601620
C692			CER.GRM39F104Z16 0.1µF	DK98104200
C693			ELECT.47µF ±20% 16V RA-2	OA47601620
CR30			CER.68pF (GR39)	DD95680300
CR31			CER.GRM39F104Z16 0.1µF	DK98104200
CR32			CER.GRM39F104Z16 0.1µF	DK98104200
CR33			CER.470pF (GR39)	DK96471300
CR34			CER.GRM39F104Z16 0.1µF	DK98104200
CR35			CER.GRM39F104Z16 0.1µF	DK98104200
CR36			ELECT.47µF ±20% 16V RA-2	OA47601620
CR44			CER.GRM39F104Z16 0.1µF	DK98104200
CR50			CER.GRM39F104Z16 0.1µF	DK98104200
CR51			CER.0.01µF	DK98103300
CR52			CER.0.01µF	DK98103300
CR53			CER.GRM39F104Z16 0.1µF	DK98104200
CR54			CER.GRM39F104Z16 0.1µF	DK98104200
CR55			ELECT.47µF ±20% 16V RA-2	OA47601620
CR56			CER.GRM39F104Z16 0.1µF	DK98104200
CR57			ELECT.47µF ±20% 16V RA-2	OA47601620
CR58			CER.22pF ±5% CG 50V GR39	DD95220300
CR59			CER.22pF ±5% CG 50V GR39	DD95220300
CR60			CER.GRM39F104Z16 0.1µF	DK98104200
CR61			ELECT.47µF ±20% 16V RA-2	OA47601620
CR62			CER.GRM39F104Z16 0.1µF	DK98104200
CR63			ELECT.47µF ±20% 16V RA-2	OA47601620
CR64			CER.GRM39F104Z16 0.1µF	DK98104200
CR70			CER.GRM39F104Z16 0.1µF	DK98104200
CU01			CER.GRM39F104Z16 0.1µF	DK98104200
CU02			ELECT.47µF ±20% 16V RA-2	OA47601620
CU03			CER.GRM39F104Z16 0.1µF	DK98104200
CU04			ELECT.47µF ±20% 16V RA-2	OA47601620
CU05			CER.GRM39F104Z16 0.1µF	DK98104200
CU06			CER.GRM39F104Z16 0.1µF	DK98104200
CU07			ELECT.47µF ±20% 16V RA-2	OA47601620
CU08			CER.GRM39F104Z16 0.1µF	DK98104200
CU09			CER.470pF (GR39)	DK96471300
CU12			CER.GRM39F104Z16 0.1µF	DK98104200
CU13			CER.GRM39F104Z16 0.1µF	DK98104200
CU14			CER.GRM39F104Z16 0.1µF	DK98104200
CU15			ELECT.47µF ±20% 16V RA-2	OA47601620
CU16			CER.GRM39F104Z16 0.1µF	DK98104200
CU17			ELECT.10µF ±20% 16V RA-2	OA10601620
CU18			ELECT.47µF ±20% 16V RA-2	OA47601620
CU19			ELECT.47µF ±20% 16V RA-2	OA47601620
CU20			CER.GRM39F104Z16 0.1µF	DK98104200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CU21			CER.GRM39F104Z16 0.1µF	DK98104200
CU25			CER.1000pF ±10% B 50V GR36	DK96102300
CU26			CER.GRM39F104Z16 0.1µF	DK98104200
CU27			CER.GRM39F104Z16 0.1µF	DK98104200
CU31			CER.GRM39F104Z16 0.1µF	DK98104200
CU32			ELECT.47µF ±20% 16V RA-2	OA47601620
CU33			CER.GRM39F104Z16 0.1µF	DK98104200
CU34			ELECT.47µF ±20% 16V RA-2	OA47601620
CU35			CER.GRM39F104Z16 0.1µF	DK98104200
CU36			ELECT.47µF ±20% 16V RA-2	OA47601620
CU37			CER.GRM39F104Z16 0.1µF	DK98104200
CU38			ELECT.47µF ±20% 16V RA-2	OA47601620
CU39			CER.GRM39F104Z16 0.1µF	DK98104200
CU40			ELECT.47µF ±20% 25V RA-2	OA47602520
CU41			CER.GRM39F104Z16 0.1µF	DK98104200
CU42			ELECT.47µF ±20% 16V RA-2	OA47601620
CU43			CER.GRM39F104Z16 0.1µF	DK98104200
CU44			CER.GRM39F104Z16 0.1µF	DK98104200
CU45			ELECT.47µF ±20% 16V RA-2	OA47601620
CU46			CER.GRM39F104Z16 0.1µF	DK98104200
CU47			ELECT.47µF ±20% 16V RA-2	OA47601620
CU50			CER.GRM39F104Z16 0.1µF	DK98104200
CU51			ELECT.47µF ±20% 16V RA-2	OA47601620
CU52				
∫			CER.GRM39F104Z16 0.1µF	DK98104200
CU60				
CU61			CHIP,0Ω ±5% 1/16W	NN05000610
CU62			CER.GRM39F104Z16 0.1µF	DK98104200
CU63			CER.GRM39F104Z16 0.1µF	DK98104200
CU64			CHIP,0Ω ±5% 1/16W	NN05000610
CU70			CER.GRM39F104Z16 0.1µF	DK98104200
CU71			CER.GRM39F104Z16 0.1µF	DK98104200
CU80			CER.GRM39F104Z16 0.1µF	DK98104200
CU81			CER.GRM39F104Z16 0.1µF	DK98104200
			P604- RESISTORS	
R601				
∫			CHIP,2.2kΩ ±5% 1/16W	NN05222610
R607				
R610			CHIP,27Ω ±5% 1/16W	NN05270610
R611			CHIP,4.7kΩ ±5% 1/16W	NN05472610
R614				
∫			CHIP,4.7kΩ ±5% 1/16W	NN05472610
R623				
R624			CHIP,22kΩ ±5% 1/16W	NN05223610
R626			CHIP,10kΩ ±5% 1/16W	NN05103610
R629			CHIP,22kΩ ±5% 1/16W	NN05223610
R630			CHIP,33kΩ ±5% 1/16W	NN05333610
R631			CHIP,22kΩ ±5% 1/16W	NN05223610
R632			CHIP,4.7kΩ ±5% 1/16W	NN05472610
R633			CHIP,4.7kΩ ±5% 1/16W	NN05472610
R636			CHIP,27Ω ±5% 1/16W	NN05270610
R637			CHIP,10Ω ±5% 1/16W	NN05100610
R638			CHIP,27Ω ±5% 1/16W	NN05270610
R640			CHIP,27Ω ±5% 1/16W	NN05270610
R641			CHIP,4.7kΩ ±5% 1/16W	NN05472610
R644				
∫			CHIP,4.7kΩ ±5% 1/16W	NN05472610
R653				
R654			CHIP,22kΩ ±5% 1/16W	NN05223610
R656			CHIP,10kΩ ±5% 1/16W	NN05103610
R657			CHIP,22kΩ ±5% 1/16W	NN05223610
R658			CHIP,33kΩ ±5% 1/16W	NN05333610

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R659			CHIP,22kΩ ±5% 1/16W	NN05223610
R660			CHIP,4.7kΩ ±5% 1/16W	NN05472610
R661			CHIP,4.7kΩ ±5% 1/16W	NN05472610
R662			CHIP,27Ω ±5% 1/16W	NN05270610
R663			CHIP,27Ω ±5% 1/16W	NN05270610
R664			CHIP,27Ω ±5% 1/16W	NN05270610
R665			CHIP,47Ω ±5% 1/16W	NN05470610
R666			CHIP,47Ω ±5% 1/16W	NN05470610
R671				
∫			CHIP,22kΩ ±5% 1/16W	NN05223610
R679				
R681			CHIP,33Ω ±5% 1/16W	NN05330610
R682			CHIP,27Ω ±5% 1/16W	NN05270610
R683			CHIP,27Ω ±5% 1/16W	NN05270610
R684			CHIP,10Ω ±5% 1/16W	NN05100610
R685			CHIP,27Ω ±5% 1/16W	NN05270610
R686			CHIP,27Ω ±5% 1/16W	NN05270610
R687			CHIP,27Ω ±5% 1/16W	NN05270610
R688			CHIP,10kΩ ±5% 1/16W	NN05103610
R689			CHIP,10kΩ ±5% 1/16W	NN05103610
R691				
∫			CHIP,22kΩ ±5% 1/16W	NN05223610
R694				
RR30			CHIP,75Ω ±5% 1/16W	NN05750610
RR31			CHIP,27Ω ±5% 1/16W	NN05270610
RR32			CHIP,22kΩ ±5% 1/16W	NN05223610
RR33			CHIP,22kΩ ±5% 1/16W	NN05223610
RR50			CHIP,8.2kΩ ±5% 1/16W	NN05822610
RR51			CHIP,5.1kΩ ±5% 1/16W	NN0551261R
RR52			CHIP,5.1kΩ ±5% 1/16W	NN0551261R
RR53			CHIP,75Ω ±5% 1/16W	NN05750610
RR54			CHIP,33Ω ±5% 1/16W	NN05330610
RR55			CHIP,22Ω ±5% 1/16W	NN05220610
RR56			CHIP,22Ω ±5% 1/16W	NN05220610
RR57			CHIP,22Ω ±5% 1/16W	NN05220610
RR58			CHIP,33Ω ±5% 1/16W	NN05330610
RR59			CHIP,1MΩ ±5% 1/16W	NN05105610
RR60			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RR61			CHIP,22kΩ ±5% 1/16W	NN05223610
RR63			CHIP,22kΩ ±5% 1/16W	NN05223610
RR65			CHIP,22kΩ ±5% 1/16W	NN05223610
RR66			CHIP,10kΩ ±5% 1/16W	NN05103610
RR72			CHIP,22Ω ±5% 1/16W	NN05220610
RR73			CHIP,33Ω ±5% 1/16W	NN05330610
RR74			CHIP,22Ω ±5% 1/16W	NN05220610
RR75			CHIP,10Ω ±5% 1/16W	NN05100610
RR76			CHIP,22Ω ±5% 1/16W	NN05220610
RR77			CHIP,33Ω ±5% 1/16W	NN05330610
RU01			CHIP,12kΩ ±5% 1/16W	NN05123610
RU02			CHIP,12kΩ ±5% 1/16W	NN05123610
RU03			CHIP,12kΩ ±5% 1/16W	NN05123610
RU04			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU05			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU06			CHIP,100Ω ±5% 1/16W	NN05101610
RU07			CHIP,3kΩ ±5% 1/16W	NN05302610
RU08			CHIP,0Ω ±5% 1/16W	NN05000610
RU09			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU10			CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU11			CHIP,1kΩ ±5% 1/16W	NN05102610
RU12			CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU13			CHIP,12kΩ ±5% 1/16W	NN05123610
RU14			CHIP,12kΩ ±5% 1/16W	NN05123610
RU15			CHIP,47kΩ ±5% 1/16W	NN05473610

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RU17			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU20			CHIP,12kΩ ±5% 1/16W	NN05123610
RU21			CHIP,12kΩ ±5% 1/16W	NN05123610
RU22			CHIP,1kΩ ±5% 1/16W	NN05102610
RU24			CHIP,100kΩ ±5% 1/16W	NN05104610
RU25				
∫			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU28				
RU29			CHIP,1MΩ ±5% 1/16W	NN05105610
RU31			CHIP,22kΩ ±5% 1/16W	NN05223610
RU32			CHIP,22kΩ ±5% 1/16W	NN05223610
RU37			CHIP,22kΩ ±5% 1/16W	NN05223610
RU38			CHIP,100Ω ±5% 1/16W	NN05101610
RU39			CHIP,22kΩ ±5% 1/16W	NN05223610
RU41			CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU42			CHIP,390Ω ±5% 1/16W	NN05391610
RU43			CHIP,1.2kΩ ±5% 1/16W	NN05122610
RU44			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RU50			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU51			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU56			CHIP,22kΩ ±5% 1/16W	NN05223610
RU57			CHIP,22kΩ ±5% 1/16W	NN05223610
RU58			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RU60			CHIP,47Ω ±5% 1/16W	NN05470610
RU61			CHIP,220Ω ±5% 1/16W	NN05221610
RU62			CHIP,47Ω ±5% 1/16W	NN05470610
RU63			CHIP,18kΩ ±5% 1/16W	NN05183610
RU64			CHIP,220Ω ±5% 1/16W	NN05221610
RU65			CHIP,47kΩ ±5% 1/16W	NN05473610
RU66			CHIP,47kΩ ±5% 1/16W	NN05473610
RU67			CHIP,220Ω ±5% 1/16W	NN05221610
RU70			CHIP,22kΩ ±5% 1/16W	NN05223610
RU71			CHIP,22kΩ ±5% 1/16W	NN05223610
RU72				
∫			CHIP,0Ω ±5% 1/16W	NN05000610
RU78				
RU80			68Ω ±5% 1/4W	GG05680140
RU81			CHIP,10kΩ ±5% 1/16W	NN05103610
RU82			CHIP,22kΩ ±5% 1/16W	NN05223610
RU83			CHIP,6.8kΩ ±5% 1/16W	NN05682610
RU84			2.2Ω ±5% 1/4W	GG05022140
RU85			CHIP,22kΩ ±5% 1/16W	NN05223610
RU87			68Ω ±5% 1/4W	GG05680140
RU88			CHIP,10kΩ ±5% 1/16W	NN05103610
RU89			CHIP,22kΩ ±5% 1/16W	NN05223610
RU90			CHIP,6.8kΩ ±5% 1/16W	NN05682610
RU91			2.2Ω ±5% 1/4W	GG05022140
RU92			CHIP,22kΩ ±5% 1/16W	NN05223610
RU94			2.2Ω ±5% 1/4W	GG05022140
RU95			CHIP,220Ω ±5% 1/16W	NN05221610
			P604- SEMICONDUCTORS	
DU01			CHIP DIODE,1SS301	HZ20028050
DU80			CHIP DIODE,1SS301	HZ20028050
DU81			CHIP DIODE,1SS301	HZ20028050
Q600			CHIP FET (2SK),HN1K05FU 2SK2824 X 2	HY22010050
Q601			CHIP FET (2SK),HN1K05FU 2SK2824 X 2	HY22010050
Q610			IC,CS493292 AUDIO DSP CRYSTAL	HC10009880
Q611			IC,TC74VHCT245AFT	HC009805K0
Q640			IC,CS493292 AUDIO DSP CRYSTAL	HC10009880

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q641			IC,TC74VHCT245AFT	HC009805K0
Q670			IC,128KX8 SRAM 3.3V 10NS SOJ	HC10143990
Q671			IC,MBM29LV400TC-90P	HC60021000
Q673			IC,TC74VHCT244AFT	HC009705K0
Q674			IC,TC74VHC574FT	HC009605K0
Q675			IC,TC74VHC574FT	HC009605K0
Q676			IC,TC74VHCT245AFT	HC009805K0
Q680			IC,TC74VHCT541AFT	HC008805K0
Q681			IC,TC74VHC08FT TAPING	HC008205K0
Q682			IC,TC74VHC32FT	HC009505K0
Q683			IC,TC74VHC00FS	HC005105K0
Q684			IC,TC74VHC32FT	HC009505K0
Q685			IC,TC74VHC125FT	HC009405K0
QR44			IC,TC74VHC08FT TAPING	HC008205K0
QR50			IC,LC89055 (SPDIF RECORDER)	HC10405030
QR70			IC,TC74VHCT541AFT	HC008805K0
QU01			IC,H8S/2633 FP-128	HC60022010
QU02			IC,PST600D-2 RESET TAPING	HC10098550
QU03			DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU05			DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU20			IC,TC74VHC00FS	HC005105K0
QU21			IC,TC74VHC125FT	HC009405K0
⚠ QU41			IC, PQ30RV11	HC36930320
QU42			DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU43			TRS.2SA950 (GR,R)	HT109501A0
QU50			IC,HIN202ECB 16LEAD WIDE BODY	HC10204990
QU60			DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU61			DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU62			DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU63			DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU65			DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU66			DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU67			DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU68			DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
⚠ QU69			PHOTO CUPLER, PC-817 1PAIR	HW10006320
QU70			IC,ATMEL AT24C08 8PIN SOIC	HC10191990
QU71			IC,PCF8574I(I/O EXPANDER)	HC10068490
QU80			TRS.2SA970 (GR) OR (BL)	HT109702A0
QU81			DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU82			DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU83			TRS.2SA970 (GR) OR (BL)	HT109702A0
QU84			DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000
QU85			DIG.TRS.RN2303 (PNPX1(22K+22K))	BA10013050
QU86			DIG.TRS.DTC124EU,RN1303 UMT TYPE	BA21303000

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P604- MISCELLANEOUS	
J600			RETAINER, GND TERMINAL	320J104010
JR30			TERMINAL,14X14 RA 1L1P BLK AU FLM-GND	YT02010790
JR31			OPT. CONNECTOR,JFJ300	YJ15000210
JU50			JACK,DELC-J9PAF-20L9	YJ90001220
JU61			TERMINAL,2P CINCH PINJACK	YT02020890
JU62			TERMINAL,CINCH PIN JACK GRN-GRN	YT02021740
JU80			JACK,3.5MM MINI JACK LGA6502-0150	YJ01004750
JU82			JACK,LGY6501-0600 3.5 MINI JACK	YJ01004670
L691			EMI FILTER,DSS306-91-F-223Z	FM12223010
LR30			PULSE TRANSF. TPS247MN-0386AN)	TP41042030
LU01 ⟆ LU54			FERRITE CORE, BK1608HM102-T BEADS	FC90020120
LU71 ⟆ LU80			FERRITE CORE, BK1608HM102-T BEADS	FC90020120
LU81 ⟆ LU86			EMI FILTER,DSS306-91-F-223Z	FM12223010
LU87			FERRITE CORE, BK1608HM102-T BEADS	FC90020120
SU02			PUSH SW.SPUJ191000 WITH KNOB	SP02022320
XR50			CRYSTAL,12.288MHZ (AT-49)	JX12013260
XU01			SERAMVIB.CSTLS 5.0MHZ	FQ05004050
			P814- BACKUP TRANSF, AC OUTLET CIRCUIT BOARD	
			P814- CAPACITORS	
⚠ C802			CER. DE1607-1F 103M-KH	DK17103910
⚠ C803			CER. DE1607-1F 103M-KH	DK17103910
C804			CER.100pF UP050B101K-A	DA16101110
C805			ELECT.100µF ±20% 10V RA-2	OA10701020
C811			ELECT.470µF 25V ±20% RA-2	OA47702520
C812			ELECT.47µF ±20% 25V RA-2	OA47602520
⚠ C813			ELECT. 4700µF 16V	OA47801620
C814			CER.50V DC 0.1µF +80-20%	DD38104010
C815			CER.50V DC 0.1µF +80-20%	DD38104010
C816			CER.50V DC 0.1µF +80-20%	DD38104010
C817			ELECT.100µF ±20% 16V RA-2	OA10701620
			P814- RESISTORS	
⚠ R801			ROTOR , 2.2Ω 7W W/TEMP.FUSE	NQ15022070
⚠ R802			ROTOR , 2.2Ω 7W W/TEMP.FUSE	NQ15022070
R807			1Ω ±5% 1/4W	GG05010140
R808			470Ω ±5% 1/4W	GG05471140
R811			470Ω ±5% 1/6W	GG05471160
			P814- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R803 R804 R805 R806 R812 R813	

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

PS9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P814- SEMICONDUCTORS	
D801			DIODE,1D3 1A/200V	HD20002710
D802			DIODE,1D3 1A/200V	HD20002710
D803			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D804			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
⚠ D811				
⚠ ⟆			DIODE, 1D3 1A/200V	HD20002710
⚠ D816				
D817			ZENER,5.1V EQUIVALENT	HD30511000
Q801			TRS.2SA1048 Y OR GR	HT110482B0
Q802			TRS.2SA1048 Y OR GR	HT110482B0
Q803			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
⚠ Q811			IC, NJM78M05FA	HC38505090
Q812			IC,PST600D-2 RESET TAPING	HC10098550
			P814- MISCELLANEOUS	
⚠ F801			FUSE, 12A 250V UL,CSA,MITI NO.314	FS11200440
⚠ J801			JACK, 2P AC OUTLET (CCT1304-0212)	YJ04002040
⚠ L801			RELAY, VS24MB-NR TV-8	LY10240240
⚠ L802			POWER RELAY,G5PA-1 5A	LY10120400
⚠ L811			POWER TRANSF. AC100V	TS13521090
			P824- POWER SW (EXEPT U) CIRCUIT BOARD	
			P824- CAPACITORS	
⚠ C801			CER. DE1307-1E 472M-KH	DK17472910
			P824- MISCELLANEOUS	
⚠ S801			PUSH SW. MAINS POWER ESB92S17B	SP01013800
			P834- POWER SUPPLY FOR POWER AMP CIRCUIT BOARD	
			P834- CAPACITORS	
C511			CER.100pF UP050B101K-A	DA16101110
C514			ELECT,47µF/16V	EJ47601610
C831			ELECT.ELNA RA2 16X25	OA10805020
C832			ELECT.470µF ±20% 50V RA-2	OA47705020
C833				
⟆			CER.50V DC 0.1µF +80-20%	DD38104010
C836				
C837			ELECT.100µF ±20% 25V RA-2	OA10702520
C838			ELECT.100µF ±20% 25V RA-2	OA10702520
C839			ELECT.100µF ±20% 50V RA-2	OA10705020
C840			CER.50V DC 0.1µF +80-20%	DD38104010
C841			CER.50V DC 0.1µF +80-20%	DD38104010
⚠ C842				
⚠ ⟆			ELECT.35XL90 VNSD	OB18907120
⚠ C845				
C846			CER.50V DC 0.1µF +80-20%	DD38104010
C847			ELECT.100µF ±20% 25V RA-2	OA10702520
C848			CER.50V DC 0.1µF +80-20%	DD38104010
⚠ CN07			ELECT. 220µF ±20% 50V RA-2	OA22705020
CN08			CER.100pF UP050B101K-A	DA16101110
CN09			CER.100pF UP050B101K-A	DA16101110

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			P834-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : C512	
C***			HIGH DIELECTRIC CONSTANT CER. CAPACITOR ±10% 50V : C513	
			P834- RESISTORS	
R538			330Ω ±5% 1/4W	GG05331140
R539			330Ω ±5% 1/4W	GG05331140
R831			100Ω ±5% 1/4W	GG05101140
R832			100Ω ±5% 1/4W	GG05101140
R833			1Ω ±5% 1/2W	GG05010120
R834			1Ω ±5% 1/4W	GG05010140
R835			100Ω ±5% 1/6W	GG05101160
RN24			1Ω ±5% 1/4W	GG05010140
			P834- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : R536 R537 R551-R563 RN25 RN26 RN46	
			P834- SEMICONDUCTORS	
D501			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
D502			DIODE,1D3 1A/200V	HD20002710
D503			DIODE,1D3 1A/200V	HD20002710
⚠ D831				
⚠ ⟆			DIODE,1D3 1A/200V	HD20002710
⚠ D838				
D839			ZENER,MTZJ33D	HD33301000
D840			ZENER,6.8V EQUIVALENT	HD30681000
⚠ D841			DIODE, 600V 25A BRIDGE-DI D25XB60	HE20029290
⚠ DN01			DIODE, 1D3 1A/200V	HD20002710
⚠ DN02			DIODE, 1D3 1A/200V	HD20002710
DN03			ZENER,MTZJ2.0B	HD30201000
DN04			ZENER,MTZJ2.0B	HD30201000
Q503			TRS.2SC2458 Y OR GR	HT324582B0
Q504			TRS.2SC2458 Y OR GR	HT324582B0
Q505			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
Q506			TRS.2SC2458 Y OR GR	HT324582B0
Q507			TRS.2SC2458 Y OR GR	HT324582B0
Q508			TRS.2SA1048 Y OR GR	HT110482B0
⚠ Q831			IC, NJM78M18FA	HC38518090
⚠ Q832			IC, -18V 500MA REG. NJM79M18FA JR	HC39518090
⚠ Q833			IC, NJM78M18FA	HC38518090
			P834- MISCELLANEOUS	
⚠ L501			RELAY, VSB24STB 16A AVSS	LY10240300
⚠ L502			RELAY, VSB24STB 16A AVSS	LY10240300
			P844- AC INLET CIRCUIT BOARD	
			P844- MISCELLANEOUS	
⚠ J810			JACK, 2P MAINS INLET PWI1910-H	YJ04002440

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PC04- FRONT CIRCUIT BOARD	
			PC04- CAPACITORS	
CC01 ∫ CC05			CER.50V DC 0.1µF +80-20%	DD38104010
CC07			CER.390pF	DA16391110
CC08			CER.100pF UP050B101K-A	DA16101110
CC09			CER.CER. 0.1µF Z 50V	DA17104110
CC10			CER.CER. 0.1µF Z 50V	DA17104110
CC11			CER.CER. 0.1µF Z 50V	DA17104110
CC12			CER.50V DC 0.1µF +80-20%	DD38104010
CC13			CER.CER. 0.1µF Z 50V	DA17104110
CC16			CER.50V DC 0.1µF +80-20%	DD38104010
CC17			CER.0.022µF Z 50V	DK18223310
CC18			ELECT,47µF/6.3V	EJ47600610
CC21			CER.50V DC 0.1µF +80-20%	DD38104010
CC22			CER.50V DC 0.1µF +80-20%	DD38104010
CC30			ELECT,10µF/50V	EJ10605010
CC31			CER.CER. 0.1µF Z 50V	DA17104110
CC32			CER.CER. 0.1µF Z 50V	DA17104110
CC33			CER.CER. 0.1µF Z 50V	DA17104110
CC34			ELECT,10µF/16V	EJ10601610
CC35			CER.50V DC 0.1µF +80-20%	DD38104010
CC36			ELECT,100µF/6.3V	EJ10700610
CC38			CER.50V DC 0.1µF +80-20%	DD38104010
CC40			CER.10000pF	DA17103110
CC41			CER.10000pF	DA17103110
CC43			ELECT,100µF/6.3V	EJ10700610
CC44			CER.50V DC 0.1µF +80-20%	DD38104010
CC50			ELECT.100µF ±20% 10V RA-2	OA10701020
CC51			ELECT.100µF ±20% 50V RA-2	OA10705020
			PC04-CAPACITORS(COMMON)	
C***			PLASTIC FILM CAPACITOR ±5% 50V : CC20	
			PC04- RESISTORS	
RC08			COMPO.RKC13BS473J ±5% P1.8	BW05473230
RC09			COMPO.RKC13BS473J ±5% P1.8	BW05473230
RC10			COMPO.RKC13BS103J ±5% P1.8	BW05103330
RC11			COMPO.RKC13BS473J ±5% P1.8	BW05473230
			PC04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RC01-RC04 RC06 RC12 RC13 RC17-RC21 RC24-RC50 RC52	
			PC04- SEMICONDUCTORS	
DC01			L.E.D.GL3ED8 SHARP	HI10099320
DC02 ∫ DC05			L.E.D.SLR-932AV-8K A RANK 5MM P2.5	HI20006030
DC06			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
QC01			IC,NJM3430FG1	HC10220090
QC02			TRS.C2458,C1740S,C3199,ETC	HT30001000
QC03			TRS.C2458,C1740S,C3199,ETC	HT30001000
QC04			PHOTO UNIT, IR SENSOR TSOP 1136 TB1	HW10002620
QC05			DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC06			DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC07			DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QC08			TRS.C2458,C1740S,C3199,ETC	HT30001000
QC09			TRS.2SC2120 O	HT321201A0
QC10			TRS.2SC2120 O	HT321201A0
QC11			IC,PST600D-2 RESET TAPING	HC10098550
			PC04- MISCELLANEOUS	
SC01 ∫ SC26			PUSH SW.EVQ11L05R H/5MM, 160GF	SP01013370
SC27			ROTALY ENCODER, EC16B 16PLS 16CLICK	SR02010080
VC01			DISPLAY UNIT,16-BT-92GNK	HQ31601410
			PC74- UP/DOWN SW CIRCUIT BOARD	
			PC74- MISCELLANEOUS	
SC70			PUSH SW.EVQ11L05R H/5MM,160GF	SP01013370
SC71			PUSH SW.EVQ11L05R H/5MM,160GF	SP01013370
			PC84- VOLUME ENCODER CIRCUIT BOARD	
			PC84- CAPACITORS	
CC80			CER.50V DC 0.1µF +80-20%	DD38104010
CC81			CER.10000pF	DA17103110
CC82			CER.10000pF	DA17103110
			PC84- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RC80-RC85	
			PC84- MISCELLANEOUS	
SC80			PUSH SW.EVQ11L05R H/5MM, 160GF	SP01013370
SC81			PUSH SW.EVQ11L05R H/5MM, 160GF	SP01013370
SC82			ROTALY ENCODER, 36PULSE EC16B	SR02010070
			PD04- DIG IN/ADC/DAC CIRCUIT BOARD	
			PD04- CAPACITORS	
CA01 ∫ CA05			CER.0.1µF ±10% B 10V	DK96104200
CA06 ∫ CA09			CER.GRM39F104Z16 0.1µF	DK98104200
CA10			ELECT.47µF ±20% 25V RA-2	OA47602520
CA12			ELECT.47µF ±20% 25V RA-2	OA47602520
CA14 ∫ CA20			CER.GRM39F104Z16 0.1µF	DK98104200

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PS9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CD01				
⟆			ELECT.10µF ±20% 50V RA-2	OA10605020
CD04				
CD05				
⟆			CER.GRM39F104Z16 0.1µF	DK98104200
CD12				
CD13				
⟆			ELECT.100µF 10V ARA	OA10701050
CD16				
CD17				
⟆			CER.GRM39F104Z16 0.1µF	DK98104200
CD20				
CD21				
⟆			ELECT.100µF ±20% 10V RA-2	OA10701020
CD24				
CD25				
⟆			CER.GRM39F104Z16 0.1µF	DK98104200
CD28				
CD29				
⟆			ELECT.10µF ±20% 50V RA-2	OA10605020
CD32				
CD33				
⟆			CER.GRM39F104Z16 0.1µF	DK98104200
CD36				
CD37				
⟆			ELECT.10µF ±20% 50V RA-2	OA10605020
CD40				
CD41				
⟆			CER.100pF ±5% CG 50V GR39	DD95101300
CD44				
CD50				
⟆			CER.0.01µF	DK98103300
CD53				
CD54			CER.GRM39F104Z16 0.1µF	DK98104200
CD55			CER.GRM39F104Z16 0.1µF	DK98104200
CD56				
⟆			CER.0.01µF	DK98103300
CD59			CER.0.01µF	DK98103300
CD60				
⟆			ELECT.10µF ±20% 50V RA-2	OA10605020
CD65				
CH01				
⟆			FILM,820pF ±5% 50V	DF15821350
CH08				
CH09				
⟆			FILM,APSV 271J, 270pF(TP) 100V PP	OF15271540
CH16				
CH17				
⟆			ELECT.22µF 25V ARA	OA22602550
CH20				
CH21				
⟆			FILM,APSV 561J 560pF(TP) 100V PP	OF15561540
CH24				
CH25				
⟆			ELECT.22µF ±20% 50V RA-2	OA22605020
CH28				
CH29				
⟆			CER.22pF ±5% CG 50V GR39	DD95220300
CH32				
CH33				
⟆			ELECT.22µF 25V ARA	OA22602550
CH36				

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CH37				
⟆			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CH40				
CH41			FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CH42			FILM,APSV 221J, 220pF(TP) 100V PP	OF15221540
CH43			CER.47pF ±5% CG 50V GR39	DD95470300
CH44			CER.47pF ±5% CG 50V GR39	DD95470300
CH45			ELECT.22µF 25V ARA	OA22602550
CH46			ELECT.22µF 25V ARA	OA22602550
CH47			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CH48			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CH49				
⟆			CER.GRM39F104Z16 0.1µF	DK98104200
CH56				
CJ01				
⟆			FILM,820pF ±5% 50V	DF15821350
CJ08				
CJ09				
⟆			FILM,APSV 271J, 270pF(TP) 100V PP	OF15271540
CJ16				
CJ17			ELECT.22µF 25V ARA	OA22602550
CJ18			ELECT.22µF ±20% 50V RA-2	OA22605020
CJ19			ELECT.22µF 25V ARA	OA22602550
CJ20			ELECT.22µF 25V ARA	OA22602550
CJ21				
⟆			FILM,APSV 561J 560pF(TP) 100V PP	OF15561540
CJ24				
CJ25				
⟆			ELECT.22µF ±20% 50V RA-2	OA22605020
CJ28				
CJ29				
⟆			CER.22pF ±5% CG 50V GR39	DD95220300
CJ32				
CJ33			ELECT.22µF 25V ARA	OA22602550
CJ34			ELECT.22µF ±20% 50V RA-2	OA22605020
CJ35			ELECT.22µF 25V ARA	OA22602550
CJ36			ELECT.22µF 25V ARA	OA22602550
CJ37				
⟆			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CJ40				
CJ41				
⟆			CER.GRM39F104Z16 0.1µF	DK98104200
CJ48				
CK01			0Ω ±5% 1/4W	GD05000140
CK02			0Ω ±5% 1/4W	GD05000140
CK03			ELECT.22µF ±20% 50V RA-2	OA22605020
CK04			ELECT.22µF ±20% 50V RA-2	OA22605020
CK05			CER.150pF ±5% CG 50V GR39	DD95151300
CK06			CER.150pF ±5% CG 50V GR39	DD95151300
CK07			CER.100pF ±5% CG 50V GR39	DD95101300
CK08			CER.100pF ±5% CG 50V GR39	DD95101300
CK09			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CK10			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CK11				
⟆			CER.GRM39F104Z16 0.1µF	DK98104200
CK17				
CK18			ELECT.10µF ±20% 50V RA-2	OA10605020
CK19			ELECT.1µF ±20% 50V RA-2	OA10505020
CK20			ELECT.1µF ±20% 50V RA-2	OA10505020
CK21				
⟆			CER.47pF ±5% CG 50V GR39	DD95470300
CK24				
CK25			CER.GRM39F104Z16 0.1µF	DK98104200
CK26			CER.GRM39F104Z16 0.1µF	DK98104200
CK27			CER.47pF ±5% CG 50V GR39	DD95470300
CK28			CER.47pF ±5% CG 50V GR39	DD95470300
CK29			CER.0.1µF 50V F C1608JF1H104Z	DK98104300
CK30			CER.0.22µF ±10% B 10V	DK96224200
CK51			CER.GRM39F104Z16 0.1µF	DK98104200
CK52			CER.GRM39F104Z16 0.1µF	DK98104200
CK53			ELECT.10µF ±20% 50V RA-2	OA10605020
CK54			ELECT.10µF ±20% 50V RA-2	OA10605020
CK55			CER.GRM39F224Z16 0.22µF	DK98224200
CK56			CER.GRM39F224Z16 0.22µF	DK98224200
CK57			CER.GRM39F104Z16 0.1µF	DK98104200
CK58			CER.GRM39F104Z16 0.1µF	DK98104200
CK59			ELECT.100µF ±20% 10V RA-2	OA10701020
CK60			ELECT.100µF ±20% 10V RA-2	OA10701020
CK61			CER.470pF (GR39)	DK96471300
CK68			CER.470pF (GR39)	DK96471300
			PD04- RESISTORS	
RA01				
⟆			CHIP,75Ω ±5% 1/16W	NN05750610
RA05				
RA06				
⟆			CHIP,1kΩ ±5% 1/16W	NN05102610
RA10				
RA11				
⟆			CHIP,100kΩ ±5% 1/16W	NN05104610
RA15				
RA16				
⟆			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RA20				
RA21				
⟆			CHIP,10kΩ ±5% 1/16W	NN05103610
RA24				
RD01				
⟆			CHIP,1kΩ ±5% 1/16W	NN05102610
RD08				
RD09			CHIP,10kΩ ±5% 1/16W	NN05103610
RH01				
⟆			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RH28				
RH29				
⟆			CHIP,100kΩ ±5% 1/16W	NN05104610
RH32				
RH33			CHIP,22kΩ ±5% 1/16W	NN05223610
RH34			CHIP,22kΩ ±5% 1/16W	NN05223610
RH35			CHIP,10kΩ ±5% 1/16W	NN05103610
RH36			CHIP,10kΩ ±5% 1/16W	NN05103610
RH37			CHIP,560kΩ ±5% 1/16W	NN05564610
RH38			CHIP,560kΩ ±5% 1/16W	NN05564610
RH39			CHIP,120kΩ ±5% 1/16W	NN05124610
RH40			CHIP,120kΩ ±5% 1/16W	NN05124610

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RH41				
⟆			CHIP,10kΩ ±5% 1/16W	NN05103610
RH44				
RH45				
⟆			CHIP,470Ω ±5% 1/16W	NN05471610
RH48				
RH49				
⟆			CHIP,100kΩ ±5% 1/16W	NN05104610
RH52				
RH53			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH54			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH55			CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH56			CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH57			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH58			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RH59			CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH60			CHIP,3.3kΩ ±5% 1/16W	NN05332610
RH61			CHIP,470Ω ±5% 1/16W	NN05471610
RH62			CHIP,470Ω ±5% 1/16W	NN05471610
RH63			CHIP,100kΩ ±5% 1/16W	NN05104610
RH64			CHIP,100kΩ ±5% 1/16W	NN05104610
RJ01				
⟆			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RJ28				
RJ29				
⟆			CHIP,100kΩ ±5% 1/16W	NN05104610
RJ32				
RJ33			CHIP,22kΩ ±5% 1/16W	NN05223610
RJ34			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RJ35			CHIP,10kΩ ±5% 1/16W	NN05103610
RJ36			CHIP,10kΩ ±5% 1/16W	NN05103610
RJ37			CHIP,560kΩ ±5% 1/16W	NN05564610
RJ38			CHIP,68kΩ ±5% 1/16W	NN05683610
RJ39			CHIP,120kΩ ±5% 1/16W	NN05124610
RJ40			CHIP,120kΩ ±5% 1/16W	NN05124610
RJ41				
⟆			CHIP,10kΩ ±5% 1/16W	NN05103610
RJ44				
RJ45				
⟆			CHIP,470Ω ±5% 1/16W	NN05471610
RJ48				
RJ49				
⟆			CHIP,100kΩ ±5% 1/16W	NN05104610
RJ52				
RK01			CHIP,6.8kΩ ±5% 1/16W	NN05682610
RK02			CHIP,6.8kΩ ±5% 1/16W	NN05682610
RK03			CHIP,3.9kΩ ±5% 1/16W	NN05392610
RK04			CHIP,3.9kΩ ±5% 1/16W	NN05392610
RK05			CHIP,2.7kΩ ±5% 1/16W	NN05272610
RK06			CHIP,2.7kΩ ±5% 1/16W	NN05272610
RK07			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK08			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK09			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK10			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK11				
⟆			CHIP,10kΩ ±5% 1/16W	NN05103610
RK14				
RK15				
⟆			CHIP,330Ω ±5% 1/16W	NN05331610
RK18				
RK19			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK20			CHIP,2.2kΩ ±5% 1/16W	NN05222610
RK21			CHIP,1MΩ ±5% 1/16W	NN05105610

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RK23				
ʃ			CHIP,22kΩ ±5% 1/16W	NN05223610
RK28				
RK29			CHIP,47kΩ ±5% 1/16W	NN05473610
RK30			CHIP,47kΩ ±5% 1/16W	NN05473610
RK31			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK32			CHIP,47kΩ ±5% 1/16W	NN05473610
RK33			CHIP,10kΩ ±5% 1/16W	NN05103610
RK34			CHIP,5.6kΩ ±5% 1/16W	NN05562610
RK35			CHIP,10kΩ ±5% 1/16W	NN05103610
RK36			CHIP,5.6kΩ ±5% 1/16W	NN05562610
RK37			CHIP,10kΩ ±5% 1/16W	NN05103610
RK39			CHIP,680kΩ ±5% 1/16W	NN05684610
RK40			CHIP,680kΩ ±5% 1/16W	NN05684610
RK41			CHIP,680kΩ ±5% 1/16W	NN05684610
RK42			CHIP,47kΩ ±5% 1/16W	NN05473610
RK43			CHIP,680kΩ ±5% 1/16W	NN05684610
RK44			CHIP,4.7kΩ ±5% 1/16W	NN05472610
RK46			CHIP,10kΩ ±5% 1/16W	NN05103610
RK47			CHIP,10kΩ ±5% 1/16W	NN05103610
RK48			CHIP,10kΩ ±5% 1/16W	NN05103610
RK49			CHIP,3.3kΩ ±5% 1/16W	NN05332610
RK50			CHIP,3.3kΩ ±5% 1/16W	NN05332610
RK51			CHIP,10kΩ ±5% 1/16W	NN05103610
RK58			CHIP,470Ω ±5% 1/16W	NN05471610
RK70				
ʃ			CHIP,10kΩ ±5% 1/16W	NN05103610
RK73				
RK74			680Ω ±5% 1/6W	GG05681160
RK75			680Ω ±5% 1/6W	GG05681160
RK76			CHIP,10kΩ ±5% 1/16W	NN05103610
RK77			CHIP,10kΩ ±5% 1/16W	NN05103610
			PD04- SEMICONDUCTORS	
DA01				
ʃ			CHIP DIODE,1SS302	HZ20018050
DA05				
DK01				
ʃ			CHIP DIODE,1SS302	HZ20018050
DK05				
DK70			CHIP DIODE,1SS302	HZ20018050
DK71			CHIP DIODE,1SS302	HZ20018050
QA01			IC,CMOS 74HCU04 FLAT TAPING	HC700400Z0
QA02			IC,CMOS 74HCU04 FLAT TAPING	HC700400Z0
QA03			IC,TC74HC151AF	HC715100Z0
QA04			IC,TC74HC151AF	HC715100Z0
QA05			IC,OR-GATE 74HC32	HC703200Z0
QA06			IC,CMOS 74HC00 FLAT TAPING	HC700000Z0
QA07			IC,PCF8574I(I/O EXPANDER)	HC10068490
QD01				
ʃ			IC,24BIT 192KHZ DAC DR=120DB	HC10011880
QD04				
QH01				
ʃ			IC,NJM2068M TAPING	HC10102090
QH05				
QJ01				
ʃ			IC,NJM2068M TAPING	HC10102090
QJ04				
QK01			CHIP TR. (2SC),2SC4213	HX342132A0
QK02			CHIP TR. (2SC),2SC4213	HX342132A0

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
QK03			IC,NJM2115M	HC10172090
QK04			IC,NJM2115M	HC10172090
QK05			IC,NJM2068M TAPING	HC10102090
QK06			IC,NJM2068M TAPING	HC10102090
QK07			DIG.TRS.DTA114EU	BA10026210
QK08			IC,NJM2115M	HC10172090
QK51			IC,ADC AK5383VS 96kHz 24BIT	HC10033480
QK70			DIG.TRS.DTA114EU	BA10026210
QK71			TRS.2SC2120 O	HT321201A0
QK72			DIG.TRS.DTA114EU	BA10026210
QK73			TRS.2SC2120 O	HT321201A0
			PD04- MISCELLANEOUS	
JA01			TERMINAL,14X14 RA 1L3P BLK AU F-SHIELD	YT02030610
JA02			TERMINAL,CINCH 2P AU(BL) FRONT SHIELDED	YT02021540
JA03				
ʃ			OPT. CONNECTOR,JFJ400	YJ15000200
JA06				
LD01				
ʃ			EMI FILTER,DSS306-91-F-223Z	FM12223010
LD04				
LK70			RELAY,MR82-24USR	LY20240480
LK71			RELAY,MR82-24USR	LY20240480
			PF14- COMPONENT CIRCUIT BOARD	
			PF14- CAPACITORS	
CF61			CER.0.01µF Z 50V	DK18103310
CF62			ELECT.10µF ±20% 50V RA-2	OA10605020
CF63			ELECT.470µF ±20% 6.3V RA-2	OA47700620
			PF14- RESISTORS	
RF53			1Ω ±5% 1/6W	GG05010160
RF59			1Ω ±5% 1/6W	GG05010160
RF76			1Ω ±5% 1/6W	GG05010160
RF77			75Ω ±5% 1/6W	GD05750160
			PF14- RESISTORS(COMMON)	
R✱✱✱			CARBON FILM FIXED RES. ±5% 1/6W : RF51-RF52 RF57-RF58 RF74-RF75	
			PF14- SEMICONDUCTORS	
DF51			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DF53			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DF54			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
QF51			TRS.2SC2458 Y OR GR	HT324582B0
QF53			TRS.2SC2458 Y OR GR	HT324582B0
QF54			TRS.2SC2458 Y OR GR	HT324582B0
			PF14- MISCELLANEOUS	
JF51			TERMINAL,YKC21-4076 1L3 FS AU	YT02030700
JF52			TERMINAL,3P CINCH JACK 1L3 R/G/B GOLD	YT02030540
JF53			TERMINAL,3P CINCH JACK 1L3 R/G/B GOLD	YT02030540
LF51			RELAY,MR82-24USR	LY20240480
LF52			RELAY,MR82-24USR	LY20240480
LF53			RELAY,MR82-24USR	LY20240480

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

PS9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
LF56			RELAY,MR82-24USR	LY20240480
LF57			RELAY,MR82-24USR	LY20240480
LF58			RELAY,MR82-24USR	LY20240480
LF59			RELAY,MR82-24USR	LY20240480
			PF24- D-TERMINAL CIRCUIT BOARD	
			PF24- CAPACITORS	
CF87			CER.0.01µF Z 50V	DK18103310
CF88			ELECT.10µF ±20% 50V RA-2	OA10605020
CF91			CER.0.01µF Z 50V	DK18103310
CF92			ELECT.10µF ±20% 50V RA-2	OA10605020
			PF24- SEMICONDUCTORS	
QF91			IC,C-MOS 74HC4053	HC705300B0
			PF24- MISCELLANEOUS	
JF91			JACK,YKF45-300T D CONNECTOR ANGLE	YJ11000660
JF92			JACK,YKF45-300T D CONNECTOR ANGLE	YJ11000660
JF93			JACK,YKF45-300T D CONNECTOR ANGLE	YJ11000660
			PG04- ELE.VOLUME CIRCUIT BOARD	
			PG04- CAPACITORS	
CE01			ELECT.22µF ±20% 50V RA-2	OA22605020
CE02			ELECT.22µF ±20% 50V RA-2	OA22605020
CE03			ELECT.10µF ±20% 50V RA-2	OA10605020
CE04			ELECT.10µF ±20% 50V RA-2	OA10605020
CE05			FILM,100pF ±5% 100V APSV	OF15101540
CE06			FILM,100pF ±5% 100V APSV	OF15101540
CE07			CER.50V DC 0.1µF +80-20%	DD38104010
CE08			CER.50V DC 0.1µF +80-20%	DD38104010
CE09			ELECT.22µF ±20% 50V RA-2	OA22605020
CE10			ELECT.22µF ±20% 50V RA-2	OA22605020
CE11			ELECT.22µF ±20% 25V ARS	OA22602540
CE12			ELECT.22µF ±20% 25V ARS	OA22602540
CE13			ELECT.10µF ±20% 50V RA-2	OA10605020
CE14			ELECT.10µF ±20% 50V RA-2	OA10605020
CE15			FILM,100pF ±5% 100V APSV	OF15101540
CE16			FILM,100pF ±5% 100V APSV	OF15101540
CE17			CER.50V DC 0.1µF +80-20%	DD38104010
CE18			CER.50V DC 0.1µF +80-20%	DD38104010
CE19			ELECT.47µF ±20% 25V RA-2	OA47602520
CE20			ELECT.47µF ±20% 25V RA-2	OA47602520
CE21			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE22			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE41			ELECT.47µF ±20% 25V RA-2	OA47602520
CE42			CER.50V DC 0.1µF +80-20%	DD38104010
CE43			ELECT.47µF ±20% 25V RA-2	OA47602520
CE44			CER.50V DC 0.1µF +80-20%	DD38104010
CE49			ELECT.100µF ±20% 16V RA-2	OA10701620
CE50			ELECT.100µF ±20% 16V RA-2	OA10701620
CE51			ELECT.22µF ±20% 50V RA-2	OA22605020
CE52			ELECT.22µF ±20% 50V RA-2	OA22605020
CE53			ELECT.10µF ±20% 50V RA-2	OA10605020
CE54			ELECT.10µF ±20% 50V RA-2	OA10605020
CE55			FILM,100pF ±5% 100V APSV	OF15101540
CE57			CER.50V DC 0.1µF +80-20%	DD38104010
CE58			CER.50V DC 0.1µF +80-20%	DD38104010

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CE59			ELECT.22µF ±20% 50V RA-2	OA22605020
CE60			ELECT.22µF ±20% 50V RA-2	OA22605020
CE61			ELECT.22µF ±20% 25V ARS	OA22602540
CE62			ELECT.22µF ±20% 50V RA-2	OA22605020
CE63			ELECT.10µF ±20% 50V RA-2	OA10605020
CE64			ELECT.47µF ±20% 25V RA-2	OA47602520
CE65			FILM,100pF ±5% 100V APSV	OF15101540
CE67			CER.50V DC 0.1µF +80-20%	DD38104010
CE68			CER.50V DC 0.1µF +80-20%	DD38104010
CE69			ELECT.47µF ±20% 25V RA-2	OA47602520
CE70			ELECT.47µF ±20% 25V RA-2	OA47602520
CE71			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CE91			ELECT.47µF ±20% 25V RA-2	OA47602520
CE92			CER.50V DC 0.1µF +80-20%	DD38104010
CE93			ELECT.47µF ±20% 25V RA-2	OA47602520
CE94			CER.50V DC 0.1µF +80-20%	DD38104010
CG01			ELECT.22µF ±20% 50V RA-2	OA22605020
CG02			ELECT.22µF ±20% 50V RA-2	OA22605020
CG03			ELECT.10µF ±20% 50V RA-2	OA10605020
CG04			ELECT.10µF ±20% 50V RA-2	OA10605020
CG05			FILM,100pF ±5% 100V APSV	OF15101540
CG06			FILM,100pF ±5% 100V APSV	OF15101540
CG07			CER.50V DC 0.1µF +80-20%	DD38104010
CG08			CER.50V DC 0.1µF +80-20%	DD38104010
CG09			ELECT.22µF ±20% 50V RA-2	OA22605020
CG10			ELECT.22µF ±20% 50V RA-2	OA22605020
CG11			ELECT.22µF ±20% 25V ARS	OA22602540
CG12			ELECT.22µF ±20% 25V ARS	OA22602540
CG13			ELECT.10µF ±20% 50V RA-2	OA10605020
CG14			ELECT.10µF ±20% 50V RA-2	OA10605020
CG15			FILM,100pF ±5% 100V APSV	OF15101540
CG16			FILM,100pF ±5% 100V APSV	OF15101540
CG17			CER.50V DC 0.1µF +80-20%	DD38104010
CG18			CER.50V DC 0.1µF +80-20%	DD38104010
CG19			ELECT.47µF ±20% 25V RA-2	OA47602520
CG20			ELECT.47µF ±20% 25V RA-2	OA47602520
CG21			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG22			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG41			ELECT.47µF ±20% 25V RA-2	OA47602520
CG42			CER.50V DC 0.1µF +80-20%	DD38104010
CG43			ELECT.47µF ±20% 25V RA-2	OA47602520
CG44			CER.50V DC 0.1µF +80-20%	DD38104010
CG51			ELECT.22µF ±20% 50V RA-2	OA22605020
CG52			ELECT.22µF ±20% 50V RA-2	OA22605020
CG53			ELECT.10µF ±20% 50V RA-2	OA10605020
CG54			ELECT.10µF ±20% 50V RA-2	OA10605020
CG55			FILM,100pF ±5% 100V APSV	OF15101540
CG56			FILM,100pF ±5% 100V APSV	OF15101540
CG57			CER.50V DC 0.1µF +80-20%	DD38104010
CG58			CER.50V DC 0.1µF +80-20%	DD38104010
CG59			ELECT.22µF ±20% 50V RA-2	OA22605020
CG60			ELECT.22µF ±20% 50V RA-2	OA22605020
CG61			ELECT.22µF ±20% 25V ARS	OA22602540
CG62			ELECT.22µF ±20% 25V ARS	OA22602540
CG63			ELECT.10µF ±20% 50V RA-2	OA10605020
CG64			ELECT.10µF ±20% 50V RA-2	OA10605020
CG65			FILM,100pF ±5% 100V APSV	OF15101540
CG66			FILM,100pF ±5% 100V APSV	OF15101540
CG67			CER.50V DC 0.1µF +80-20%	DD38104010
CG68			CER.50V DC 0.1µF +80-20%	DD38104010
CG69			ELECT.47µF ±20% 25V RA-2	OA47602520

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CG70			ELECT.47µF ±20% 25V RA-2	OA47602520
CG71			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG72			FILM,APSV 471J, 470pF(TP) 100V PP	OF15471540
CG91			ELECT.47µF ±20% 25V RA-2	OA47602520
CG92			CER.50V DC 0.1µF +80-20%	DD38104010
CG93			ELECT.47µF ±20% 25V RA-2	OA47602520
CG94			CER.50V DC 0.1µF +80-20%	DD38104010
CM01			ELECT.22µF ±20% 50V RA-2	OA22605020
CM02			ELECT.22µF ±20% 50V RA-2	OA22605020
CM03			ELECT.10µF ±20% 50V RA-2	OA10605020
CM04			ELECT.10µF ±20% 50V RA-2	OA10605020
CM07			CER.50V DC 0.1µF +80-20%	DD38104010
CM08			CER.50V DC 0.1µF +80-20%	DD38104010
CM09				
∫			ELECT.22µF ±20% 50V RA-2	OA22605020
CM12				
CM13			ELECT.10µF ±20% 50V RA-2	OA10605020
CM14			ELECT.10µF ±20% 50V RA-2	OA10605020
CM17			CER.50V DC 0.1µF +80-20%	DD38104010
CM18			CER.50V DC 0.1µF +80-20%	DD38104010
CM19			ELECT.47µF ±20% 25V RA-2	OA47602520
CM20			ELECT.47µF ±20% 25V RA-2	OA47602520
CM31			ELECT.22µF ±20% 50V RA-2	OA22605020
CM32			ELECT.22µF ±20% 50V RA-2	OA22605020
CM33			ELECT.10µF ±20% 50V RA-2	OA10605020
CM34			ELECT.10µF ±20% 50V RA-2	OA10605020
CM37			CER.50V DC 0.1µF +80-20%	DD38104010
CM38			CER.50V DC 0.1µF +80-20%	DD38104010
CM39			ELECT.47µF ±20% 25V RA-2	OA47602520
CM40			ELECT.47µF ±20% 25V RA-2	OA47602520
CM61			ELECT.47µF ±20% 25V RA-2	OA47602520
CM62			CER.50V DC 0.1µF +80-20%	DD38104010
CM63			ELECT.47µF ±20% 25V RA-2	OA47602520
CM64			CER.50V DC 0.1µF +80-20%	DD38104010
			PG04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER. CAPACITOR ±10% 50V : CE40 CE45-CE48 CE56 CE66 CE72 CE90 CG40 CG90 CM05 CM06 CM15 CM16 CM21 CM22 CM35 CM36 CM41 CM42 CM60	
			PG04- RESISTORS	
RE01			CHIP,47kΩ ±5% 1/10W	NI05473110
RE02			CHIP,47kΩ ±5% 1/10W	NI05473110
RE03				
∫			CHIP,10kΩ ±5% 1/10W	NI05103110
RE06				
RE07				
∫			CHIP,47kΩ ±5% 1/10W	NI05473110
RE10				
RE11			CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE12			CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE13			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE14			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE15			CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE16			CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE17			CHIP,47kΩ ±5% 1/10W	NI05473110
RE18			CHIP,47kΩ ±5% 1/10W	NI05473110

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RE19				
∫			CHIP,220Ω ±5% 1/10W	NI05221110
RE22				
RE23				
∫			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE26				
RE27			CHIP,33Ω ±5% 1/10W	NI05330110
RE28			CHIP,33Ω ±5% 1/10W	NI05330110
RE40			CHIP,100Ω ±5% 1/10W	NI05101110
RE41			CHIP,1MΩ ±5% 1/10W	NI05105110
RE43			CHIP,100Ω ±5% 1/10W	NI05101110
RE44			CHIP,100Ω ±5% 1/10W	NI05101110
RE45			CHIP,10kΩ ±5% 1/10W	NI05103110
RE47			CHIP,10kΩ ±5% 1/10W	NI05103110
RE48			CHIP,10kΩ ±5% 1/10W	NI05103110
RE49			150Ω ±5% 1/2W	GG05151120
RE51			CHIP,47kΩ ±5% 1/10W	NI05473110
RE52			CHIP,47kΩ ±5% 1/10W	NI05473110
RE53			CHIP,10kΩ ±5% 1/10W	NI05103110
RE54			CHIP,27kΩ ±5% 1/10W	NI05273110
RE55			CHIP,10kΩ ±5% 1/10W	NI05103110
RE56			CHIP,10kΩ ±5% 1/10W	NI05103110
RE57				
∫			CHIP,47kΩ ±5% 1/10W	NI05473110
RE60				
RE61			CHIP,5.6kΩ ±5% 1/10W	NI05562110
RE62			CHIP,1.5kΩ ±5% 1/10W	NI05152110
RE63			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE64			CHIP,1.8kΩ ±5% 1/10W	NI05182110
RE65			CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE66			CHIP,8.2kΩ ±5% 1/10W	NI05822110
RE67			CHIP,47kΩ ±5% 1/10W	NI05473110
RE68			CHIP,47kΩ ±5% 1/10W	NI05473110
RE69				
∫			CHIP,220Ω ±5% 1/10W	NI05221110
RE72				
RE73				
∫			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RE76				
RE77			CHIP,33Ω ±5% 1/10W	NI05330110
RE78			CHIP,33Ω ±5% 1/10W	NI05330110
RE90			CHIP,100Ω ±5% 1/10W	NI05101110
RE91			CHIP,1MΩ ±5% 1/10W	NI05105110
RE92			CHIP,1MΩ ±5% 1/10W	NI05105110
RG01			CHIP,47kΩ ±5% 1/10W	NI05473110
RG02			CHIP,47kΩ ±5% 1/10W	NI05473110
RG03				
∫			CHIP,10kΩ ±5% 1/10W	NI05103110
RG06				
RG07				
∫			CHIP,47kΩ ±5% 1/10W	NI05473110
RG10				
RG11			CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG12			CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG13			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG14			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG15			CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG16			CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG17			CHIP,47kΩ ±5% 1/10W	NI05473110
RG18			CHIP,47kΩ ±5% 1/10W	NI05473110
RG19				
∫			CHIP,220Ω ±5% 1/10W	NI05221110
RG22				

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RG23				
⟆			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG26				
RG27			CHIP,33Ω ±5% 1/10W	NI05330110
RG28			CHIP,33Ω ±5% 1/10W	NI05330110
RG40			CHIP,100Ω ±5% 1/10W	NI05101110
RG41			CHIP,1MΩ ±5% 1/10W	NI05105110
RG51			CHIP,47kΩ ±5% 1/10W	NI05473110
RG52			CHIP,47kΩ ±5% 1/10W	NI05473110
RG53				
⟆			CHIP,10kΩ ±5% 1/10W	NI05103110
RG56				
RG57				
⟆			CHIP,47kΩ ±5% 1/10W	NI05473110
RG60				
RG61			CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG62			CHIP,5.6kΩ ±5% 1/10W	NI05562110
RG63			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG64			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG65			CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG66			CHIP,8.2kΩ ±5% 1/10W	NI05822110
RG67			CHIP,47kΩ ±5% 1/10W	NI05473110
RG68			CHIP,47kΩ ±5% 1/10W	NI05473110
RG69				
⟆			CHIP,220Ω ±5% 1/10W	NI05221110
RG72				
RG73				
⟆			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RG76				
RG77			CHIP,33Ω ±5% 1/10W	NI05330110
RG78			CHIP,33Ω ±5% 1/10W	NI05330110
RG90			CHIP,100Ω ±5% 1/10W	NI05101110
RG91			CHIP,1MΩ ±5% 1/10W	NI05105110
RM01			CHIP,47kΩ ±5% 1/10W	NI05473110
RM02			CHIP,47kΩ ±5% 1/10W	NI05473110
RM03				
⟆			CHIP,10kΩ ±5% 1/10W	NI05103110
RM06				
RM07				
⟆			CHIP,47kΩ ±5% 1/10W	NI05473110
RM10				
RM11			CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM12			CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM13			CHIP,12kΩ ±5% 1/10W	NI05123110
RM14			CHIP,12kΩ ±5% 1/10W	NI05123110
RM15			CHIP,47kΩ ±5% 1/10W	NI05473110
RM16			CHIP,47kΩ ±5% 1/10W	NI05473110
RM17				
⟆			CHIP,220Ω ±5% 1/10W	NI05221110
RM20				
RM21				
⟆			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM24				
RM25			CHIP,33Ω ±5% 1/10W	NI05330110
RM26			CHIP,33Ω ±5% 1/10W	NI05330110
RM31			CHIP,47kΩ ±5% 1/10W	NI05473110
RM32			CHIP,47kΩ ±5% 1/10W	NI05473110
RM33			CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM34			CHIP,3.9kΩ ±5% 1/10W	NI05392110
RM35			CHIP,12kΩ ±5% 1/10W	NI05123110
RM36			CHIP,12kΩ ±5% 1/10W	NI05123110
RM37			CHIP,47kΩ ±5% 1/10W	NI05473110
RM38			CHIP,47kΩ ±5% 1/10W	NI05473110
RM39			CHIP,330Ω ±5% 1/10W	NI05331110
RM40			CHIP,330Ω ±5% 1/10W	NI05331110
RM41			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM42			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RM43			CHIP,150Ω ±5% 1/10W	NI05151110
RM44			CHIP,150Ω ±5% 1/10W	NI05151110
RM60			CHIP,100Ω ±5% 1/10W	NI05101110
RM61			CHIP,1MΩ ±5% 1/10W	NI05105110
RM62			CHIP,10kΩ ±5% 1/10W	NI05103110
RM64			CHIP,10kΩ ±5% 1/10W	NI05103110
RM65			CHIP,10kΩ ±5% 1/10W	NI05103110
RM66			680Ω ±5% 1/6W	GG05681160
			PG04- SEMICONDUCTORS	
DE40			CHIP DIODE,DAN202K	HZ20002210
DM60			CHIP DIODE,DAN202K	HZ20002210
QE01			IC,NJM-2068-DD	HC10053090
QE02			IC,TC9459N ELE.VOLUME	HC10443050
QE03			IC,NJM-2068-DD	HC10053090
QE05				
⟆			TRS.2SC2878 A OR BRANK	HT328782A0
QE08				
QE40			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QE41			TRS.2SA817 O OR Y 600MW -300MA	HT108172B0
QE51			IC,NJM-2068-DD	HC10053090
QE52			IC,TC9459N ELE.VOLUME	HC10443050
QE53			IC,NJM-2068-DD	HC10053090
QE55				
⟆			TRS.2SC2878 A OR BRANK	HT328782A0
QE58				
QG01			IC,NJM-2068-DD	HC10053090
QG02			IC,TC9459N ELE.VOLUME	HC10443050
QG03			IC,NJM-2068-DD	HC10053090
QG05				
⟆			TRS.2SC2878 A OR BRANK	HT328782A0
QG08				
QG51			IC,NJM-2068-DD	HC10053090
QG52			IC,TC9459N ELE.VOLUME	HC10443050
QG53			IC,NJM-2068-DD	HC10053090
QG55				
⟆			TRS.2SC2878 A OR BRANK	HT328782A0
QG58				
QM01			IC,NJM-2068-DD	HC10053090
QM02			IC,TC9459N ELE.VOLUME	HC10443050
QM03			IC,NJM-2068-DD	HC10053090
QM05				
⟆			TRS.2SC2878 A OR BRANK	HT328782A0
QM08				
QM30			IC,NJM-2068-DD	HC10053090
QM31			TRS.2SC2878 A OR BRANK	HT328782A0
QM32			TRS.2SC2878 A OR BRANK	HT328782A0
QM60			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QM61			TRS.2SA970 (GR) OR (BL)	HT109702A0
			PG04- MISCELLANEOUS	
JE01			TERMINAL,14X14 RA 2L6P BLK AU F-SHIELD	YT02060690
JE02			TERMINAL,YKC21-3914 1L1P FS BK AU	YT02011710
JE03			TERMINAL,YKC21-4086 2L4P FS BK AU	YT02041340

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
JE04			TERMINAL,14X14 RA 2L6P BLK AU F-SHIELD	YT02060690
JE10			RETAINER,GND TERMINAL	320J104010
LE01			RELAY,MR82-24USR	LY20240480
LE51			RELAY,MR82-24USR	LY20240480
LG01			RELAY,MR82-24USR	LY20240480
LG51			RELAY,MR82-24USR	LY20240480
LM01			RELAY,MR82-24USR	LY20240480
LM60			RELAY,MR82-24USR	LY20240480
			PL04- CVBS	
			CIRCUIT BOARD	
			PL04- CAPACITORS	
CF01			ELECT.10µF ±20% 50V RA-2	OA10605020
CF02			ELECT.10µF ±20% 50V RA-2	OA10605020
CF03			ELECT.10µF ±20% 50V RA-2	OA10605020
CF04			CER.50V DC 0.1µF +80-20%	DD38104010
CF05			ELECT.10µF ±20% 50V RA-2	OA10605020
CF06			ELECT.10µF ±20% 50V RA-2	OA10605020
CF07			ELECT.100µF ±20% 10V RA-2	OA10701020
CF08			CER.50V DC 0.1µF +80-20%	DD38104010
CF09				
∫			ELECT.10µF ±20% 50V RA-2	OA10605020
CF13				
CF14			CER.47pF ±5% CH 50V BLK	DD15470300
CF15			CER.47pF ±5% CH 50V BLK	DD15470300
CF16			ELECT.100µF ±20% 10V RA-2	OA10701020
CF17			CER.50V DC 0.1µF +80-20%	DD38104010
CF19			CER.47pF ±5% CH 50V BLK	DD15470300
CF20			ELECT.10µF ±20% 50V RA-2	OA10605020
CF21			ELECT.10µF ±20% 50V RA-2	OA10605020
CF22			CER.50V DC 0.1µF +80-20%	DD38104010
CF23			ELECT.100µF ±20% 16V RA-2	OA10701620
CF24			ELECT.1µF ±20% 50V RA-2	OA10505020
CF26			CER.50V DC 0.1µF +80-20%	DD38104010
CF27			CER.47pF ±5% CH 50V BLK	DD15470300
CF28			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CF31			CER.50V DC 0.1µF +80-20%	DD38104010
CF33			CER.50V DC 0.1µF +80-20%	DD38104010
CL01			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL02			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL09				
∫			CER.47pF ±5% CH 50V BLK	DD15470300
CL12				
CL13			ELECT.10µF ±20% 50V RA-2	OA10605020
CL14			ELECT.10µF ±20% 50V RA-2	OA10605020
CL15			CER.50V DC 0.1µF +80-20%	DD38104010
CL16				
∫			ELECT.10µF ±20% 50V RA-2	OA10605020
CL20				
CL21			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL22			ELECT.10µF ±20% 50V RA-2	OA10605020
CL23			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CL24			ELECT.100µF ±20% 10V RA-2	OA10701020
CL25			CER.50V DC 0.1µF +80-20%	DD38104010
CL26			ELECT.100µF ±20% 10V RA-2	OA10701020
CL27			CER.50V DC 0.1µF +80-20%	DD38104010
CL28			ELECT.10µF ±20% 50V RA-2	OA10605020
CL29			ELECT.10µF ±20% 50V RA-2	OA10605020
CL32			ELECT.10µF ±20% 50V RA-2	OA10605020
CL34			ELECT.10µF ±20% 50V RA-2	OA10605020
CL35			CER.50V DC 0.1µF +80-20%	DD38104010
CL36			ELECT.10µF ±20% 50V RA-2	OA10605020
CL37			ELECT.2.2µF ±20% 50V RA-2	OA22505020
CL38			ELECT.10µF ±20% 50V RA-2	OA10605020
CL39			CER.24pF ±5% CH 50V BLK	DD15240300
CL40			CER.22pF ±5% CH 50V BLK	DD15220300
CL42			CER.50V DC 0.1µF +80-20%	DD38104010
CL44			ELECT.1µF ±20% 50V RA-2	OA10505020
CL45			ELECT.1µF ±20% 50V RA-2	OA10505020
CL46			CER.50V DC 0.1µF +80-20%	DD38104010
CL47			ELECT.10µF ±20% 50V RA-2	OA10605020
CL48			CER.22pF ±5% CH 50V BLK	DD15220300
CL49			CER.22pF ±5% CH 50V BLK	DD15220300
CL50			CER.47pF ±5% CH 50V BLK	DD15470300
CL51			ELECT.10µF ±20% 50V RA-2	OA10605020
CL52			ELECT.10µF ±20% 50V RA-2	OA10605020
CL53			ELECT.100µF ±20% 10V RA-2	OA10701020
CL54			CER.50V DC 0.1µF +80-20%	DD38104010
CL55			ELECT.1µF ±20% 50V RA-2	OA10505020
CL57			CER.50V DC 0.1µF +80-20%	DD38104010
CL58			ELECT.100µF ±20% 16V RA-2	OA10701620
CL59			CER.47pF ±5% CH 50V BLK	DD15470300
CL60			ELECT.100µF ±20% 10V RA-2	OA10701020
CL63			CER.50V DC 0.1µF +80-20%	DD38104010
CL64			CER.0.01µF DC50V +80%-20%	DD38103010
CL65			ELECT.10µF ±20% 50V RA-2	OA10605020
CL66			CER.0.01µF DC50V +80%-20%	DD38103010
CL67			CER.0.01µF DC50V +80%-20%	DD38103010
CL68			ELECT.10µF ±20% 50V RA-2	OA10605020
CL69			CER.0.01µF DC50V +80%-20%	DD38103010
CL70			CER.0.01µF DC50V +80%-20%	DD38103010
CL71			ELECT.10µF ±20% 50V RA-2	OA10605020
CL72			CER.0.01µF DC50V +80%-20%	DD38103010
CL73			CER.0.022µF Z 50V	DK18223310
CL78			CER.50V DC 0.1µF +80-20%	DD38104010
CL79			ELECT.10µF ±20% 50V RA-2	OA10605020
CL80			ELECT.10µF ±20% 50V RA-2	OA10605020
CL81			ELECT.10µF ±20% 50V RA-2	OA10605020
CL82			CER.47pF ±5% CH 50V BLK	DD15470300
CL85			CER.47pF ±5% CH 50V BLK	DD15470300
CL87			ELECT.100µF ±20% 10V RA-2	OA10701020
			PL04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER. CAPACITOR ±10% 50V : CF25 CL43 CL62 CL83 CL86	
			PL04- RESISTORS	
RF01			CHIP,75Ω ±5% 1/10W	NI05750110
RF02			CHIP,1kΩ ±5% 1/10W	NI05102110
RF03			CHIP,75Ω ±5% 1/10W	NI05102110
RF04			CHIP,10kΩ ±5% 1/10W	NI05103110
RF05			CHIP,75Ω ±5% 1/10W	NI05750110
RF06			CHIP,1MΩ ±5% 1/10W	NI05105110
RF07			CHIP,1MΩ ±5% 1/10W	NI05105110
RF08			CHIP,0Ω ±5% 1/10W	NI05000110
RF09				
∫			CHIP,1kΩ ±5% 1/10W	NI05102110
RF16				
RL01			CHIP,75Ω ±5% 1/10W	NI05750110
RL02			CHIP,75Ω ±5% 1/10W	NI05750110
RL03			CHIP,75Ω ±5% 1/10W	NI05750110
RL04			CHIP,0Ω ±5% 1/10W	NI05000110
RL05			CHIP,75Ω ±5% 1/10W	NI05750110
RL06			CHIP,0Ω ±5% 1/10W	NI05000110
RL07			CHIP,75Ω ±5% 1/10W	NI05750110
RL08			CHIP,0Ω ±5% 1/10W	NI05000110

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
RL09			CHIP,75Ω ±5% 1/10W	NI05750110
RL10			CHIP,0Ω ±5% 1/10W	NI05000110
RL11			CHIP,75Ω ±5% 1/10W	NI05750110
RL12			CHIP,0Ω ±5% 1/10W	NI05000110
RL13			CHIP,75Ω ±5% 1/10W	NI05750110
RL14			CHIP,0Ω ±5% 1/10W	NI05000110
RL15			CHIP,75Ω ±5% 1/10W	NI05750110
RL16			CHIP,75Ω ±5% 1/10W	NI05750110
RL18			CHIP,10kΩ ±5% 1/10W	NI05103110
RL19			CHIP,10kΩ ±5% 1/10W	NI05103110
RL20			CHIP,10kΩ ±5% 1/10W	NI05103110
RL21			CHIP,1kΩ ±5% 1/10W	NI05102110
RL22			CHIP,1kΩ ±5% 1/10W	NI05102110
RL23			CHIP,1kΩ ±5% 1/10W	NI05102110
RL24			CHIP,470Ω ±5% 1/10W	NI05471110
RL25			CHIP,10kΩ ±5% 1/10W	NI05103110
RL26			CHIP,100kΩ ±5% 1/10W	NI05104110
RL27			CHIP,10kΩ ±5% 1/10W	NI05103110
RL28			CHIP,12kΩ ±5% 1/10W	NI05123110
RL29			CHIP,220Ω ±5% 1/10W	NI05221110
RL30			CHIP,0Ω ±5% 1/10W	NI05000110
RL31			CHIP,1MΩ ±5% 1/10W	NI05105110
RL32			CHIP,0Ω ±5% 1/10W	NI05000110
RL33			CHIP,220Ω ±5% 1/10W	NI05221110
RL35			CHIP,10kΩ ±5% 1/10W	NI05103110
RL36			220Ω ±5% 1/2W	GG05221120
RL37			CHIP,4.7kΩ ±5% 1/10W	NI05472110
RL38			CHIP,10kΩ ±5% 1/10W	NI05103110
RL39			CHIP,1kΩ ±5% 1/10W	NI05102110
RL40			CHIP,56Ω ±5% 1/10W	NI05560110
RL41			CHIP,1kΩ ±5% 1/10W	NI05102110
RL42			CHIP,10kΩ ±5% 1/10W	NI05103110
RL43			CHIP,1kΩ ±5% 1/10W	NI05102110
RL44			CHIP,100Ω ±5% 1/10W	NI05101110
RL45			CHIP,100Ω ±5% 1/10W	NI05101110
RL57			CHIP,10kΩ ±5% 1/10W	NI05103110
RL58 ∫ RL61			CHIP,0Ω ±5% 1/10W	NI05000110
RL62			CHIP,75Ω ±5% 1/10W	NI05750110
RL63			CHIP,1MΩ ±5% 1/10W	NI05105110
RL64			CHIP,1MΩ ±5% 1/10W	NI05105110
RL68			CHIP,0Ω ±5% 1/10W	NI05000110
RL69			CHIP,75Ω ±5% 1/10W	NI05750110
RL70			CHIP,0Ω ±5% 1/10W	NI05000110
RL72 ∫ RL84			CHIP,1kΩ ±5% 1/10W	NI05102110
RL85			CHIP,0Ω ±5% 1/10W	NI05000110
			PL04- SEMICONDUCTORS	
DL01			CHIP DIODE,DAN202K	HZ20002210
QF01			IC,NJM2534M TAPING TE1	HC10223090
QF02			IC,NJM2296M TAPING	HC10210090
QF03			IC,NJM2535M TAPING TE1	HC10224090
QF04			IC,74HC4094 16PIN DIP	HC709449B0
QL01			IC,NJM2534M TAPING TE1	HC10223090
QL02			IC,NJM2296M TAPING	HC10210090
QL03			IC,NJM2535M TAPING TE1	HC10224090
QL04			IC,OSD LC74781	HC10377030
QL05			IC,NJM2535M TAPING TE1	HC10224090
QL06			IC,BA7622F TAPING-E2	HC10221210
QL07			IC,74HC4094 16PIN DIP	HC709449B0
QL08			TRS.C2458,C1740S,C3199,ETC	HT30001000
QL09			TRS.A1048,A933S,A1267,ETC.	HT10001000
QL10			TRS.C2458,C1740S,C3199,ETC	HT30001000
QL11			DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QL12			TRS.C2458,C1740S,C3199,ETC	HT30001000
QL13			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QL14			TRS.C2458,C1740S,C3199,ETC	HT30001000
QL15			TRS.C2458,C1740S,C3199,ETC	HT30001000
QL16			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QL17			DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QL21			IC,CMOS 74HC00 FLAT TAPING	HC700000Z0
QL22			CHIP TR. (2SC),2SC1622AD17	HX316221A0
			PL04- MISCELLANEOUS	
JL01			TERMINAL,YKC21-3913 1L1 FS AU	YT02011690
JL02			TERMINAL,YKC21-4074 2L2 FS AU	YT02021710
JL03			TERMINAL,YKC21-3701 1L4 FG AU	YT02041310
JL04			TERMINAL,YKC21-3701 1L4 FG AU	YT02041310
LL01			EMI FILTER,DSS306-91-F-223Z	FM12223010
LL02			EMI FILTER,DSS306-91-F-223Z	FM12223010
LL03			EMI FILTER,DSS306-91-F-223Z	FM12223010
LL04			CHIP INDUCTANCE, NL252018 33UH	LU15333010
XL01			CRYSTAL, AT49/14.31818MHZ(TP)	JX14001260
			PN14- RN47	
			CIRCUIT BOARD	
			PN14- RESISTORS	
RN47			VARISTOR,FOR HEAT SENS. 100C BD	HP00029230
			PN24- RN62	
			CIRCUIT BOARD	
			PN24- RESISTORS	
RN62			VARISTOR,FOR FAN SENS. 80C BF	HP00042230
			PN54- RN49	
			CIRCUIT BOARD	
			PN54- RESISTORS	
RN49			VARISTOR,FOR HEAT SENS. 100C BD	HP00029230
			PN64- RN86	
			CIRCUIT BOARD	
			PN64- RESISTORS	
RN86			VARISTOR,FOR FAN SENS. 80C BF	HP00042230
			PP04- AUX	
			CIRCUIT BOARD	
			PP04- CAPACITORS	
CP03			CER.50V DC 0.1µF +80-20%	DD38104010
CP04			CER.50V DC 0.1µF +80-20%	DD38104010

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

PS9200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CP05				
∫			ELECT.10µF ±20% 50V RA-2	OA10605020
CP08				
CP09			CER.50V DC 0.1µF +80-20%	DD38104010
CP11				
∫			ELECT.10µF ±20% 50V RA-2	OA10605020
CP14				
CP16			CER.CER. 0.1µF Z 50V	DA17104110
CP17			ELECT.100µF ±20% 10V RA-2	OA10701020
CP18			CER.50V DC 0.1µF +80-20%	DD38104010
			PP04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER. CAPACITOR ±10% 50V : CP01 CP02	
			PP04- RESISTORS	
RP11			75Ω ±5% 1/6W	GD05750160
RP12			75Ω ±5% 1/6W	GD05750160
RP14			75Ω ±5% 1/6W	GD05750160
			PP04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RP01-RP06 RP16	
			PP04- SEMICONDUCTORS	
QP01			IC,NJM4558D-D	HC10008090
			PP04- MISCELLANEOUS	
JP01			OPT. CONNECTOR,JFJ400	YJ15000200
JP02			TERMINAL,CINCH JACK 3P + S-TERMINAL	BY04040030
			PP94- H.P. CIRCUIT BOARD	
			PP94- CAPACITORS	
CP93			CER.50V DC 0.1µF +80-20%	DD38104010
			PP94- MISCELLANEOUS	
JP99			JACK,HLJ2307-01-3160	YJ01004240
			PQ04- A-FUNCTION-V CIRCUIT BOARD	
			PQ04- CAPACITORS	
CQ01			FILM,100pF ±5% 100V APSV	OF15101540
CQ02			FILM,100pF ±5% 100V APSV	OF15101540
CQ07			FILM,100pF ±5% 100V APSV	OF15101540
CQ08			FILM,100pF ±5% 100V APSV	OF15101540
CQ13			FILM,100pF ±5% 100V APSV	OF15101540
CQ14			FILM,100pF ±5% 100V APSV	OF15101540
CQ19			FILM,100pF ±5% 100V APSV	OF15101540
CQ20			FILM,100pF ±5% 100V APSV	OF15101540
CQ25			FILM,100pF ±5% 100V APSV	OF15101540
CQ26			FILM,100pF ±5% 100V APSV	OF15101540
CQ31			FILM,100pF ±5% 100V APSV	OF15101540
CQ32			FILM,100pF ±5% 100V APSV	OF15101540
CQ39			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ40			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ43			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ44			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ48			CER.50V DC 0.1µF +80-20%	DD38104010
CQ49			CER.50V DC 0.1µF +80-20%	DD38104010
CQ50				
∫			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ53				
CQ54				
∫			CER.50V DC 0.1µF +80-20%	DD38104010
CQ58				
CQ64			ELECT.100µF ±20% 16V RA-2	OA10701620
CQ65			ELECT.100µF ±20% 16V RA-2	OA10701620
			PQ04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER. CAPACITOR ±10% 50V : CQ37 CQ38 CQ41 CQ42 CQ56 CQ59 CQ60 CQ61 CQ62 CQ63	
			PQ04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RQ01-RQ04 RQ09-RQ12 RQ17-RQ20 RQ25-RQ28 RQ33-RQ36 RQ41-RQ44 RQ49-RQ64	
			PQ04- SEMICONDUCTORS	
QQ01			IC,NJU7312L ANALOG SW.	HC10124090
QQ02			IC,NJU7312L ANALOG SW.	HC10124090
QQ03			IC,NJM4560D-D	HC10021090
			PQ04- MISCELLANEOUS	
JQ01			TERMINAL,14X14 RA 2L6 WH+RE AU F-GROUND	YT02060670
JQ02			TERMINAL,14X14 RA 2L6 WH+RE AU F-GROUND	YT02060670
JQ03			TERMINAL,14X14 RA 2L4 WH+RE AU F-FROUND	YT02041280
			PS04- AUDIO FUNCTION CIRCUIT BOARD	
			PS04- CAPACITORS	
CS01			FILM,100pF ±10% 50V	OF15101540
CS02			FILM,100pF ±10% 50V	OF15101540
CS07			FILM,100pF ±5% 100V APSV	OF15101540
CS08			FILM,100pF ±5% 100V APSV	OF15101540
CS13			FILM,100pF ±5% 100V APSV	OF15101540
CS14			FILM,100pF ±5% 100V APSV	OF15101540
CS19			FILM,100pF ±5% 100V APSV	OF15101540
CS20			FILM,100pF ±5% 100V APSV	OF15101540
CS27			ELECT.10µF ±20% 50V RA-2	OA10605020
CS28			ELECT.10µF ±20% 50V RA-2	OA10605020
CS31			ELECT.10µF ±20% 50V RA-2	OA10605020
CS32			ELECT.10µF ±20% 50V RA-2	OA10605020
CS35			CER.50V DC 0.1µF +80-20%	DD38104010
CS36			CER.50V DC 0.1µF +80-20%	DD38104010
CS37				
∫			ELECT.10µF ±20% 50V RA-2	OA10605020
CS40				
CS41				
∫			CER.50V DC 0.1µF +80-20%	DD38104010
CS45				
CS51			ELECT.100µF ±20% 16V RA-2	OA10701620
CS52			ELECT.100µF ±20% 16V RA-2	OA10701620
			PS04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER. CAPACITOR ±10% 50V : CS25 CS26 CS29 CS30 CS43	

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			CS46-CS50	
			PS04- RESISTORS	
RS01			CHIP,100Ω ±5% 1/10W	NI05101110
RS02			CHIP,100Ω ±5% 1/10W	NI05101110
RS03			CHIP,270kΩ ±5% 1/10W	NI05274110
RS04			CHIP,270kΩ ±5% 1/10W	NI05274110
RS05			CHIP,0Ω ±5% 1/10W	NI05000110
RS06			CHIP,0Ω ±5% 1/10W	NI05000110
RS09			CHIP,100Ω ±5% 1/10W	NI05101110
RS10			CHIP,100Ω ±5% 1/10W	NI05101110
RS11			CHIP,270kΩ ±5% 1/10W	NI05274110
RS12			CHIP,270kΩ ±5% 1/10W	NI05274110
RS13			CHIP,0Ω ±5% 1/10W	NI05000110
RS14			CHIP,0Ω ±5% 1/10W	NI05000110
RS17			CHIP,100Ω ±5% 1/10W	NI05101110
RS18			CHIP,100Ω ±5% 1/10W	NI05101110
RS19			CHIP,270kΩ ±5% 1/10W	NI05274110
RS20			CHIP,270kΩ ±5% 1/10W	NI05274110
RS21			CHIP,0Ω ±5% 1/10W	NI05000110
RS22			CHIP,0Ω ±5% 1/10W	NI05000110
RS25			CHIP,100Ω ±5% 1/10W	NI05101110
RS26			CHIP,100Ω ±5% 1/10W	NI05101110
RS27			CHIP,270kΩ ±5% 1/10W	NI05274110
RS28			CHIP,270kΩ ±5% 1/10W	NI05274110
RS29			CHIP,0Ω ±5% 1/10W	NI05000110
RS30			CHIP,0Ω ±5% 1/10W	NI05000110
RS33			CHIP,1kΩ ±5% 1/10W	NI05102110
RS34			CHIP,1kΩ ±5% 1/10W	NI05102110
RS35			CHIP,47kΩ ±5% 1/10W	NI05473110
RS36			CHIP,47kΩ ±5% 1/10W	NI05473110
RS37			CHIP,1kΩ ±5% 1/10W	NI05102110
RS38			CHIP,1kΩ ±5% 1/10W	NI05102110
RS39			CHIP,47kΩ ±5% 1/10W	NI05473110
RS40			CHIP,47kΩ ±5% 1/10W	NI05473110
RS41			CHIP,270kΩ ±5% 1/10W	NI05274110
RS42			CHIP,270kΩ ±5% 1/10W	NI05274110
RS43			CHIP,47kΩ ±5% 1/10W	NI05473110
RS44			CHIP,47kΩ ±5% 1/10W	NI05473110
RS45			CHIP,0Ω ±5% 1/10W	NI05000110
RS49			CHIP,100Ω ±5% 1/10W	NI05101110
RS50			CHIP,0Ω ±5% 1/10W	NI05000110
RS54			CHIP,100Ω ±5% 1/10W	NI05101110
RS55			CHIP,100Ω ±5% 1/10W	NI05101110
RS56			CHIP,100Ω ±5% 1/10W	NI05101110
			PS04- SEMICONDUCTORS	
QS01			IC,NJU7313L ANALOG SW.	HC10125090
QS02			IC,NJU7313L ANALOG SW.	HC10125090
QS03			IC,NJM4560M	HC10029090
			PS04- MISCELLANEOUS	
JS01			TERMINAL,14X14 RA 2L6 WH+RE AU F-GROUND	YT02060670
JS02			TERMINAL,14X14 RA 2L6 WH+RE AU F-GROUND	YT02060670
			PS54- MULTI CH INPUT CIRCUIT BOARD	
			PS54- CAPACITORS	
CQ71			FILM,100pF ±5% 100V APSV	OF15101540
CQ72			FILM,100pF ±5% 100V APSV	OF15101540
CQ73			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ74			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ75			CER.50V DC 0.1µF +80-20%	DD38104010
CQ76			CER.50V DC 0.1µF +80-20%	DD38104010
CQ77			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ78			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ79			FILM,100pF ±5% 100V APSV	OF15101540
CQ81			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ82			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ83			CER.50V DC 0.1µF +80-20%	DD38104010
CQ84			CER.50V DC 0.1µF +80-20%	DD38104010
CQ85			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ86			ELECT.10µF ±20% 50V RA-2	OA10605020
CQ87			CER.50V DC 0.1µF +80-20%	DD38104010
CS71			FILM,100pF ±5% 100V APSV	OF15101540
CS72			FILM,100pF ±5% 100V APSV	OF15101540
CS73			ELECT.10µF ±20% 50V RA-2	OA10605020
CS74			ELECT.10µF ±20% 50V RA-2	OA10605020
CS75			CER.50V DC 0.1µF +80-20%	DD38104010
CS76			CER.50V DC 0.1µF +80-20%	DD38104010
CS77			ELECT.10µF ±20% 50V RA-2	OA10605020
CS78			ELECT.10µF ±20% 50V RA-2	OA10605020
CS79			FILM,100pF ±5% 100V APSV	OF15101540
CS80			FILM,100pF ±5% 100V APSV	OF15101540
CS81			ELECT.10µF ±20% 50V RA-2	OA10605020
CS82			ELECT.10µF ±20% 50V RA-2	OA10605020
CS83			CER.50V DC 0.1µF +80-20%	DD38104010
CS84			CER.50V DC 0.1µF +80-20%	DD38104010
CS85			ELECT.10µF ±20% 50V RA-2	OA10605020
CS86			ELECT.10µF ±20% 50V RA-2	OA10605020
CS87			CER.50V DC 0.1µF +80-20%	DD38104010
CS88			CER.50V DC 0.1µF +80-20%	DD38104010
CS89			CER.50V DC 0.1µF +80-20%	DD38104010
CS95			ELECT.100µF ±20% 16V RA-2	OA10701620
CS96			ELECT.100µF ±20% 16V RA-2	OA10701620
			PS54-CAPACITORS(COMMON)	
C✱✱✱			HIGH DIELECTRIC CONSTANT CER. CAPACITOR ±10% 50V : CQ80 CS90-CS94	
			PS54- RESISTORS(COMMON)	
R✱✱✱			CARBON FILM FIXED RES. ±5% 1/6W : RQ71-RQ74 RQ77-RQ86 RS71-RS74 RS77-RS82 RS85-RS89	
			PS54- SEMICONDUCTORS	
QQ71			IC,NJM-2068-DD	HC10053090
QQ72			IC,NJM-2068-DD	HC10053090
QS70			IC,NJU7311L ANALOG SW.	HC10123090
QS71			IC,NJM-2068-DD	HC10053090
QS72			IC,NJM-2068-DD	HC10053090
			PS54- MISCELLANEOUS	
JS70			TERMINAL,YKC21-3601 2L4P FG BK AU	YT02041330
JS71			TERMINAL,YKC21-3601 2L4P FG BK AU	YT02041330
			PX04- S-VIDEO CIRCUIT BOARD	
			PX04- CAPACITORS	
CX05 ʃ CX08			CER.47pF ±5% CH 50V BLK	DD15470300

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CX09			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX10			ELECT.22µF ±20% 16V RA-2	OA22601620
CX11			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX12			ELECT.22µF ±20% 16V RA-2	OA22601620
CX25				
∫			ELECT.10µF ±20% 50V RA-2	OA10605020
CX34				
CX35			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX36			ELECT.22µF ±20% 16V RA-2	OA22601620
CX37			ELECT.10µF ±20% 50V RA-2	OA10605020
CX38			ELECT.10µF ±20% 50V RA-2	OA10605020
CX39			ELECT.470µF ±20% 6.3V RA-2	OA47700620
CX40			ELECT.22µF ±20% 16V RA-2	OA22601620
CX41			CER.0.01µF Z 50V	DK18103310
CX42			ELECT.10µF ±20% 50V RA-2	OA10605020
CX44			ELECT.10µF ±20% 50V RA-2	OA10605020
CX45			ELECT.100µF ±20% 10V RA-2	OA10701020
CX46			CER.50V DC 0.1µF +80-20%	DD38104010
CX48			ELECT.100µF ±20% 10V RA-2	OA10701020
CX49			CER.50V DC 0.1µF +80-20%	DD38104010
CX51			CER.47pF ±5% CH 50V BLK	DD15470300
CX53			ELECT.10µF ±20% 50V RA-2	OA10605020
CX54			ELECT.10µF ±20% 50V RA-2	OA10605020
CX55			CER.0.01µF Z 50V	DK18103310
CX56			ELECT.10µF ±20% 50V RA-2	OA10605020
CX57			CER.0.01µF Z 50V	DK18103310
CX58			ELECT.10µF ±20% 50V RA-2	OA10605020
CX61			CER.0.01µF Z 50V	DK18103310
CX62			ELECT.10µF ±20% 50V RA-2	OA10605020
CX64			ELECT.10µF ±20% 50V RA-2	OA10605020
CX65			ELECT.100µF ±20% 10V RA-2	OA10701020
CX66			CER.50V DC 0.1µF +80-20%	DD38104010
CX68			ELECT.100µF ±20% 10V RA-2	OA10701020
CX69			CER.0.01µF Z 50V	DK18103310
CX71			CER.47pF ±5% CH 50V BLK	DD15470300
CX72			ELECT.10µF ±20% 50V RA-2	OA10605020
CX73			CER.0.01µF Z 50V	DK18103310
CX74			ELECT.10µF ±20% 50V RA-2	OA10605020
CX75			ELECT.10µF ±20% 50V RA-2	OA10605020
CX79			ELECT.100µF ±20% 16V RA-2	OA10701620
CX80			ELECT.1µF ±20% 50V RA-2	OA10505020
CX81			ELECT.10µF ±20% 50V RA-2	OA10605020
CX82			CER.0.022µF TP050F223Z	DA17223110
CX83			ELECT.100µF ±20% 16V RA-2	OA10701620
CX84			CER.0.01µF Z 50V	DK18103310
CX85			ELECT.10µF ±20% 50V RA-2	OA10605020
CX86			CER.0.01µF Z 50V	DK18103310
CX87			CER.0.01µF Z 50V	DK18103310
CX88			ELECT.10µF ±20% 50V RA-2	OA10605020
CX89			CER.0.01µF Z 50V	DK18103310
CX91			CER.20pF ±5% CH 50V BLK	DD15200300
CX92			CER.20pF ±5% CH 50V BLK	DD15200300
CX93			CER.47pF ±5% CH 50V BLK	DD15470300
			PX04- RESISTORS	
RX01				
∫			75Ω ±5% 1/6W	GD05750160
RX20				
RX29			75Ω ±5% 1/6W	GD05750160
RX37				
∫			75Ω ±5% 1/6W	GD05750160
RX40				

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PX04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RX28 RX30-RX34 RX36	
			PX04- SEMICONDUCTORS	
QX01			IC,NJM2234D DIP TYPE	HC10143090
QX02			IC,VIDEO SW NJM2296D 5IN 3OUT	HC10217090
QX03			IC,NJM2234D DIP TYPE	HC10143090
QX04			IC,VIDEO SW NJM2296D 5IN 3OUT	HC10217090
QX05			IC,NJM2249D	HC10221090
QX06			IC,NJM2235D	HC10222090
QX07			IC,BA7622 DIP	HC10220210
			PX04- MISCELLANEOUS	
JX01			TERMINAL,2P S-VIDEO JACK GOLD	YT02021520
JX02			TERMINAL,2P S-VIDEO JACK GOLD	YT02021520
JX03			TERMINAL,3P S-VIDEO JACK GOLD	YT02030550
JX04			TERMINAL,3P S-VIDEO JACK GOLD	YT02030550
LX01			EMI FILTER,DSS306-91-F-223Z	FM12223010
LX02			EMI FILTER,DSS306-91-F-223Z	FM12223010
			PY04- CONNECTOR	
			CIRCUIT BOARD	
			PY04- CAPACITORS	
C851			CER.0.01µF Z 50V	DK18103310
C852			CER.0.01µF Z 50V	DK18103310
C853			ELECT.2200µF ±20% 35V RA-2	OA22803520
C854			ELECT.2200µF ±20% 35V RA-2	OA22803520
C855				
∫			CER.0.01µF Z 50V	DK18103310
C858				
C859			ELECT.100µF ±20% 16V RA-2	OA10701620
C860			ELECT.100µF ±20% 16V RA-2	OA10701620
C861			CER.0.01µF Z 50V	DK18103310
C862			CER.0.01µF Z 50V	DK18103310
C863			ELECT,22000µF 10V	EA22901010
C864			ELECT.2200µF ±20% 35V RA-2	OA22803520
C865				
∫			CER.0.01µF Z 50V	DK18103310
C868				
C869			ELECT.100µF ±20% 16V RA-2	OA10701620
C870			ELECT.100µF ±20% 16V RA-2	OA10701620
C871			CER.0.01µF Z 50V	DK18103310
C872			CER.0.01µF Z 50V	DK18103310
C873			ELECT.100µF ±20% 16V RA-2	OA10701620
C874			ELECT.100µF ±20% 10V RA-2	OA10701020
C875			ELECT.100µF ±20% 16V RA-2	OA10701620
C876			CER.0.01µF Z 50V	DK18103310
C877			CER.0.01µF Z 50V	DK18103310
C878			ELECT.100µF ±20% 16V RA-2	OA10701620
C879			ELECT.100µF ±20% 16V RA-2	OA10701620
CM81				
∫			CER.50V DC 0.1µF +80-20%	DD38104010
CM85				
CW01			ELECT.10µF ±20% 50V RA-2	OA10605020
CW02			ELECT.10µF ±20% 50V RA-2	OA10605020
CW05			ELECT.10µF ±20% 50V RA-2	OA10605020
CW06			ELECT.10µF ±20% 50V RA-2	OA10605020

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CW07			CER.0.01µF Z 50V	DK18103310
CW08			CER.0.01µF Z 50V	DK18103310
CW31			ELECT.10µF ±20% 50V RA-2	OA10605020
CW32			ELECT.10µF ±20% 50V RA-2	OA10605020
CW35			ELECT.10µF ±20% 50V RA-2	OA10605020
CW36			ELECT.10µF ±20% 50V RA-2	OA10605020
CW37			CER.0.01µF Z 50V	DK18103310
CW38			CER.0.01µF Z 50V	DK18103310
CY01			CER.0.01µF Z 50V	DK18103310
			PY04-CAPACITORS(COMMON)	
C***			HIGH DIELECTRIC CONSTANT CER. CAPACITOR ±10% 50V : CM83 CM86	
			PY04- RESISTORS	
R851			150Ω ±5% 1/4W	GG05151140
R852			1Ω ±5% 1/6W	GG05010160
			PY04- RESISTORS(COMMON)	
R***			CARBON FILM FIXED RES. ±5% 1/6W : RM81 RM83-RM85 RW01-RW04 RW31-RW34	
			PY04- SEMICONDUCTORS	
⚠ D851				
⚠ ∫			DIODE, 1D3 1A/200V	HD20002710
⚠ D858				
D859			DIODE,1GWJ43	HD20031050
D860			DIODE,1D3 1A/200V	HD20002710
⚠ D861			DIODE, S2VB20	HE20011290
D862			DIODE,1D3 1A/200V	HD20002710
D863			DIODE,1D3 1A/200V	HD20002710
D864			DIODE,1D3 1A/200V	HD20002710
⚠ D865			ZENER, MTZJ3.0B	HD30301000
D866			DIODE,1D3 1A/200V	HD20002710
D867			DIODE,1D3 1A/200V	HD20002710
D868			DIODE,1D3 1A/200V	HD20002710
DM81				
∫			DIODE,1SS176,MA165,1SS254 30V 0.1A	HD20002000
DM93				
⚠ Q851			IC, NJM7815FA +15V 1A	HC38915090
⚠ Q852			IC, NJM7915FA	HC39915090
⚠ Q853			IC, NJM7805FA +5V	HC38905090
⚠ Q854			IC, NJM7905FA	HC39905090
⚠ Q855			IC, NJM7805FA +5V	HC38905090
⚠ Q856			IC, BA033T +3.3V 1A TYPE	HC36J33210
⚠ Q857			TRS. 2SC4793 O,Y	HT347932A0
⚠ Q858			TRS. 2SC4793 O,Y	HT347932A0
QM81			IC,74HC4094 16PIN DIP	HC709449B0
QM82			IC,74HC4094 16PIN DIP	HC709449B0
QM83				
∫			DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QM88				
QM89			DIG.TRS.DTC114ES/UN4211 10K,10K	BA20001000
QM90			DIG.TRS.DTA114ES/UN4111 10K,10K	BA10001000
QW01			IC,NJM-2068-DD	HC10053090
QW31			IC,NJM4558D-D	HC10008090
QY01			IC,TC74HC368AP	HC736805B0

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PY04- MISCELLANEOUS	
⚠ F851			FUSE 2.0A 125V UL/CSA	FS20200220
⚠ F852			FUSE 2.0A 125V UL/CSA	FS20200220
⚠ F853			FUSE 2.0A 125V UL/CSA	FS20200220
⚠ F854			FUSE 2.0A 125V UL/CSA	FS20200220

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.